



POLICE DEPARTMENT

INTERNAL SECURITY DIVISION

Government Order No: HD/208/POP/2008, dated: 12/12/2008.

RECRUITMENT NOTIFICATION

Subject Filling up of Technical posts on outsource contract basis for strengthening Internal Security Division

Internal Security Division of Karnataka State Police has been created to gather intelligence and taken action to curb Terrorist activities and other anti-social elements. For the successful implementation of using highly advanced technology for collection of Intelligence and also to strengthen Internal Security Division, it is important to have skilled technical staffs to work for the unit. Hence, Govt., has constituted Technical staff recruitment committee under the chairmanship of DG&IGP as per decision of Recruitment Committee and GO. No: HD/183/POP/2012, dated: 06/02/2014. Applications are invited for the recruitment of technical posts in ISD through outsourced contract.

Interested candidates need to download the application through the official website www.ksp.gov.in. Filled application form along with following documents to be sent to E-mail Id: digpis@ksp.gov.in

- Bio-data/Resume.
- Color passport size Photo pasted on plane white paper along with signature.
- SSLC marks card (Xerox copy attested)
- Certificates of Educational qualification (Xerox copy attested)
- Work experience certificate, if any

Instructions

Candidates need to go through the clear instructions/guidelines in the Recruitment Notification before filling up of the application. No false information to be filled in application form. If any false or misleading information is furnished, the candidature will be cancelled and suitable action will be taken against such candidate.

Application starts from: 16-01-2020

Last date for submission:17-02-2020

TECHNICAL POST DETAILS

SI No	Post Name	No. Of posts	Maximum Salary per month
01	System Analyst (System Security Analyst) 1,ÄÖA DÄÄ°,iÖ	01	41,502/-
02	Network Booster (Network Engineer) £Émī °ÄPÄð §Æ,ÄÖgī	02	41,502/-
03	Website Security Analyst	01	41,502/-
04	Tracer mÉæÄ,Ägī	01	35,012/-
05	System Administrator 1,ÄÖA Dräæ,ÉÖçÄlgī	02	35,012/-
06	Hardware Expert (Forensic) °Äqīð°ÉÄgÄ JPīī¥Ämīð	01	35,012/-
07	Senior Programmer 1ÄæAiÄÄgī ¥ÉÆæÄUÄæ°ÄÄgī	02	41,502/-
08	Linguistic Expert (Translator) °AUÄ¹ÖPī JPīī¥Ämīð (mÄæ£īīÉÄlgī)	05	35,012/-
	MIÄÖ °ÄÄzÉYUÄ¼ÄÄ	15	

EDUCATION

01	System Analyst (System Security Analyst) 1,ÄÖA DÄÄ°,iÖ	B.E/B.Tec in (Electronics and Communication /Computer Science/ Information Technology /Electrical and Electronics) or MCA
02	Network Booster (Network Engineer) £Émī °ÄPÄð §Æ,ÄÖgī	B.E/ B.Tech in (Electronics and Communication /Computer Science / Information Technology /Electrical and Electronics) Or MCA
03	Web site Hacker (Website Security Analyst) °Éīī,ÉÉmī °ÄPÄgī	B.E/ B.Tech in (Electronics and Communication /Computer Science / Information Technology /Electrical and Electronics) Or MCA
04	Tracer mÉæÄ,Ägī	B.E in Computer Science/ IT or MCA
05	System Administrator 1,ÄÖA Dräæ,ÉÖçÄlgī	B.sc in Computer Science or Diploma in (Electronics and Communication /Computer Science/ Information Technology /Electrical and Electronics)
06	Hardware Expert (Forensic) °Äqīð°ÉÄgÄ JPīī¥Ämīð	Diploma/Degree in (Electronics and Communication /Information Technology / Electrical and Electronics or equivalent)
07	Senior Programmer 1ÄæAiÄÄgī ¥ÉÆæÄUÄæ°ÄÄgī	B.E in Computer Science/ IT/Electronics or MCA
08	Linguistic Expert (Translator) °AUÄ¹ÖPī JPīī¥Ämīð (mÄæ£īīÉÄlgī)	<ol style="list-style-type: none"> 1) M.A in kannada / English as one of the languages at Bachelor's degree level with Specialization in any Foreign language 2) M.A in Hindi and English as one of the languages at Bachelor's degree level and specialization in Urdu/ Arabic 3) M.A in Urdu with English as one of the languages at Bachelor's degree level and specialization in Urdu/ Arabic 4) M.A in any one of the South Indian languages with English as one of the language at Bachelor's degree level 5) M.A in kannada / English with special knowledge to interpret Navayati language /Byari Good language of Typing in English and kannada

ELEGIBILITY

1.	Age criteria	Minimum 18 years to 35 years
2.	System Analyst (System Security Analyst)	Minimum of Five years of relevant experience MCSE (Microsoft certified Salutations Expert) or MCTIP (Microsoft Certified IT professional) CCNA (Security) (Cisco certified Net work Associate) Certification is preferred
3.	Network Booster (Network Engineer)	<ol style="list-style-type: none"> 1) Minimum of three years relevant experience 2) CCNA (Cisco Certified network Associate or COMPTIA N+) CCNP (Cisco certified network professional) 3) Knowledge of Routers and switches TCP/IP protocol 4) Familiarity with net work engagement tools and system such as OPNET, Cisco works, HP-NA (Opsware) Sevone and netflow 5) Knowledge of Nagios or equivalent monitoring application
4.	Web site Hacker (Website Security Analyst)	<ol style="list-style-type: none"> 1) Minimum of 4 Years experience in Security aspects of multiple Platforms including windows & Linux operating system 2) Knowledge network Security and protocols such as TCP/IP is a must 3) Experience in Penetration testing web Application Operating system network Equipment Wireless Mobile database 4) Familiarity & hands on experience with commercial and open source network and application security testing and analysis tools such as tools- proxies port scanners vulnerability Scanners, Exploit frame work (Ex: Burp, Nessus Nmap Metasploit) as well as others tools like Netsparker, OWASP Zap dedicated Linux distribution like kali Linux, packet analysis tools like NMAP 5) Experience in ethical hacking and cyber security certified Ethical Hacker (CEH) and or Computer hacking forensic investigator (CHFI) from EC Council India preferred 6) Knowledge of security standards like ISO 27001 PCI DSS, Indian Cyber Security Law 7) Expertise in extracting information from hacked Face book profiles Twitter accounts or locked computers etc in a profession manner preferred 8) Proficiency in handling security analysis tools 9) Expertise in analysis of Email frauds will be a bonus 10) Appropriate security clearance required
5.	Tracer	<ol style="list-style-type: none"> 1) Minimum of 4years experience in security aspects operating system Windows & Linux operating system network protocols and application. 2) Experience with DDos Mitigation system a plus 3) Working knowledge of TCP/IP networking design and routing architectures network security system and protocols including Firewall HTTP, FTP, SSH,etc 4) Working knowledge of regular Expressions and SNORT rules 5) Working knowledge of methods to provide privacy, integrity and non-refusal to net work connection 6) Knowledge of Cyber Threats and experience working with such threats 7) Knowledge of VOIP call & methods involved in tracing such call 8) Strong customer service communication, and teaming skills Experience in Security product such a McAfee Security product (NSM,NVM,HIDS,Nitro SIEM/ePO SecurID etc.

6.	System Administrator	<p>Minimum of three years of relevant experience in MCSE (Microsoft Certified Salutation Expert) and CCNP (Cisco Certified Network professional)</p> <ol style="list-style-type: none"> 1) Experience In windows/Linux System Administration 2) Knowledge of Networking Concepts 3) Proficient in solving problem related desktops and other end point devices 4) Installation/configuration of MS Windows Server 2008/2012 System 5) Windows System Administration in mid-to large scale environments 6) Advance knowledge of MS Windows 2008-2012 Server technologies 7) Experience with Active Directory DNS DHCP and file/Print Service
7.	Hardware Expert (Forensic)	<p>Minimum three years of relevant experience required</p> <ol style="list-style-type: none"> 1) Experience in data recovery from Pen drives, Mobile Hard Drivers etc. Even on partially working system without damaging them 2) Preferred Experience in Mobile handset repair with data recovery from mobile handset 3) Knowledge of Linux, Macos, Windows data recovery 4) Hands on experiences in swapping platters in drives logic card replacement 5) Experience in using bootable disks hex editor to fix data structure clearing password 6) Advanced knowledge of computer, laptop, operating system and computer hard ware
8.	Senior Programmer	Minimum o f 3 years experience in JAVA/c++/PHP/AAP.net
9.	Linguistic Expert (Translator)	conversant with English, Kannada Tamil, Telugu Urdu Arabic Malayalam, Hindi (to be able to read Write and Speak) Should be able to interpret Navayati, Byari, Tulu, Konkani

JOB DESCRIPTION

SL No	Post Name	Job Description/ Responsibilities of Technical Posts
1.	System Analyst (System Security Analyst)	<ol style="list-style-type: none"> 1) Overall Supervision of other Technical persons 2) Oversee and monitor routine Security Administration 3) Review Security procedures including Network Perimeter security and access control perform risk analysis and security assessments 4) Define information Security Policy Backup policy System Access policy Access privileges control structure and resources 5) Configure and support security tools such as Firewell Anti-virus software patch Management system etc 6) Defend system against unauthorized access modification and /or destruction and identify abnormalities and report violations 7) Develop and update business continuity and disaster recovery protocols 8) Train fellow employees in security awareness protocol and procedures and provide technical advice to colleagues 9) Respond immediately to security incidents and provide post incident analysis. 10) Design and conduct security audits to ensure operational

		<p>Security and Follow up action to recommend security incidents and provide post incident analysis</p> <p>11) Provide technical and procedural consistency within the team focused on the implementation service delivery and support of product system and network to ensure service level are maintained/improved</p> <p>12) Responsibilities of System administrator as and when needed</p> <p>13) Any other duty as entrusted by the dept.</p>
2.	Network Booster (Network Engineer)	<p>1) Define & implement Network Security Policies</p> <p>2) Configure and manage network device including Switches Routers Firewall device LAN Network and WAN with high availability for the smooth functioning of organizations</p> <p>3) Monitor network traffic and protect system by identifying malicious traffic & penetration attempts</p> <p>4) Provide performance reports of network system</p> <p>5) Maintain network related documents including detailed change documentations and improve existing documentations</p> <p>6) Network related responsibilities of System Analyst in his/ her absence and support System Analyst in reviewing network Security policy and audits</p> <p>7) Support vulnerability testing of network devices by external agency</p> <p>8) Manage and monitor DHCP Allocate IP addressing by using DHCP</p> <p>9) DNS Management</p> <p>10) Any other duty as entrusted by the Dept.</p>
3.	Website Security Analyst	<p>1) Perform Penetration testing on demand including compliance with regard to security policies & Security procedure</p> <p>2) Internet Traffic Monitoring</p> <p>3) IP Tracking</p> <p>4) Proactively protect system by defining access privileges and control structure</p> <p>5) Protect system by implementing and maintaining security controls using best practise</p> <p>6) Analyses and access vulnerabilities in the infrastructure (Software hard ware networks) Take counter measures to remedy the detected vulnerabilities</p> <p>7) Investigate security violation, conduct periodic audits of networks/ served and recommend solution</p> <p>8) Create test and implement network disaster recovery plan</p> <p>9) Provide security engineering /support for application computer system IT process for On going project especially on cyber security issue</p> <p>10) Implement system Security engineering across the program acquisition life cycle performing and analysing a range of IA/C&A assessment activities</p> <p>11) Responsible for the development of design process & Security policies as well as security related</p>
4.	Tracer	<p>1) Social Media Monitoring</p> <p>2) Social Media analysis and tracing the source of target content</p> <p>3) Email Tracing</p> <p>4) IP Tracking</p> <p>5) Investigating incident root cause & scope using host and network based forensics when called for by the Incident Response Plan</p> <p>6) Security Incident Triage & Response</p>

		<ul style="list-style-type: none"> 7) Actively profile network traffic to detect patterns indicating possible intrusions from inside or outside network 8) Host and network IDS monitoring, maintenance of IDS, vulnerability scanning, threat management and user administration 9) Research and maintain proficiency in tools, techniques, countermeasures, and trends in computer and network vulnerabilities, data hiding and encryption 10) Provide Digital Forensics on Live systems 11) Provide support for handling Mobile devices 12) Any other duty as entrusted by the Dept. <p>Note: Some of the jobs of tracer such as IP Tracking etc., the Website Hacker should also be able to perform and vice versa</p>
5.	System Administrator	<ul style="list-style-type: none"> 1) Maintain Systems efficiency 2) Install secure, maintain, troubleshoot, administer upgrade Microsoft Windows Server/ Linux operating systems with all required server roles on assigned servers including patch management systems and print server management 3) Install, secure, maintain, troubleshoot, administer, manage users and upgrade enterprise systems such as Active Directory, MS SQL, SQL, Anti-virus, Log Servers and IIS 6.0/7.0 including SSL certificate management 4) Develop implement and maintain backup and recovery procedures and processes 5) Maintain Software Licenses 6) Installing software and application to user requirements and troubleshoot problems reported by users 7) Setup & implement security policies for users 8) Configure and support security tools such as anti-virus software, etc., run antivirus Scan and Adware scan manually if needed 9) Responsibilities of Systems Analyst in his/her absence 10) Any other duty as entrusted by the Dept
6.	Hardware Expert (Forensic)	<ul style="list-style-type: none"> 1. Recovery of data from Hard Drives, etc., even on partially working systems without changing the hash value. 2. Data recovery from Mobile handsets, cameras, Pen Drives, tablets, Flash memory etc. 3. Mobile Forensics to identify cellular phone parts, capabilities 4. Restoring of deleted data in Software 5. Decryption of encrypted software 6. Proficient in working with electrical hardware test equipments (Multimeter, PCB testing card, Analog meter etc.,) 7. Familiarity with data recovery tools like Stellar, Wonder share etc. 8. Computer assembling and maintenance 9. Trouble shooting hardware and software problems 10. Installing and configuring the peripherals, components and drivers 11. Wide Knowledge of motherboard and circuit designs of monitors 12. Solid understanding of all phases of SMPS and UPS 13. Advanced knowledge of computers, laptops, operating system and computer hardware. Ability to deal with issues like No boot situations, Spyware removal, Malware removal and Trojan removal 14. Advanced working knowledge of the networking and internet. Ability to deal with issue pertaining to Firewall,

		<p>Routers, Troubleshooting internet related problems</p> <p>15. Responsibilities of System Administrator in his/ her absence</p> <p>16. Any other duty as entrusted by the Dept.</p>
7.	Senior Programmer	<ol style="list-style-type: none"> 1. Monitoring of ISD Module Software, development, installation and handholding 2. Identify the software requirement of the department, existing system and prepare the FRS, SRS for the department Code Debug Test and Document routine application Programmes. 3. Verify that the system meets functional and non functional requirements including performance benchmarks. 4. Make minor configuration changes, maintenance, support application system software, fix programs where source code is available 5. Liaison with the vendor for the above 6. Assist and train users in use of application software including resolving minor technical issues 7. Escalate problems with application systems to reporting officer 8. Assist users with running per-defined procedures, resolve minor technical issues with programs 9. Test and validate the software and ascertain its functionality and able to manage minor maintenance 10. Any other duty as entrusted by the Dept.
8.	Linguistic Expert (Translator)	<ol style="list-style-type: none"> 1. Translation 2. Interpretation 3. Drafting and Report writing 4. Any other duty as entrusted by the Dept.

The terms and conditions of the contract appointment is as under:-

1. Contract appointment is for a period of two years. This contract appointment is purely temporary.
2. The Selected candidates are entitled for consolidated pay only on monthly basis and not entitled for any other allowance.
3. Not entitled for any other benefits like increment, promotion, pension etc., except the terms and conditions mentioned in the contract.
4. The candidates selected on contract basis is eligible for TA and DA of the minimum pay scale of selected post only for the journey on the Public Interest.
5. Entitled for 15 days casual leave per year.
6. This Contract will be suspended if he/she proceeds on medical leave absent and unauthorized absent from duty without the approval of competent authority.
7. This Contract will be suspended, if he/she proceed on medical leave excusing absence for more than 03 months, with prior permission of concerned authority and the period of his absence will be treated as

- leave without wages (Dies-non) and not eligible for any pay and allowances.
8. The loss incurred to Govt. by the employee due to misconduct, negligence should be borne by the employee.
 9. He/she should perform duties and functions with care, dedication and interest.
 10. He/she should maintain Secrecy about the information available while performing duty.
 11. He will be bound by 1966 Karnataka Civil Service (Conduct) rules and 1957 Karnataka Civil Service (Classification, control and appeal) rules.
 12. The contract appointment will stand cancelled if the terms and conditions of the agreement are violated.
 13. He/she is also liable to bear the cost of damages to the government property on negligence or Irresponsible, misconduct while performing duty.
 14. He/she is not permitted to work in any other institution as fulltime/ parttime while on duty at this unit.
 15. He/she should execute an agreement in stamp paper worth Rs 100/- mentioning the terms and conditions of the appointment within 7 days of receipt of the order.

Additional Director General of Police
Internal Security Division
Bengaluru.

ÀÆZÀÆ:

C`sÀåçüðUÀ¼ÄÄ Cfð `sÀwð ªÀiÁqÄÄªÀ ªÄÄÄÆÀß ÆÉªÄÄPÁw
 Cçü,ÀÆZÀÆÉAiÄÄ°èÆÀ ªAiÄÄªÄÄ/ µÀgÀvÄÄÛUÀ¼ÄÆÄÄß
 UÄªÄÆÄÄ«ÄÖ NçPÉÆ¼ÄÄªÄÄZÄÄ. CfðAiÄÄ°è AiÄiÄªÄÄZÉÄ
 ,ÄÄ¼ÄÄªÄÄªÄÄªÄÄªÄÄß MzÀV,ÄÄªÄÄw®è.è MAZÄÄ ªÉÄ¼ÄÉ
 CfðAiÄÄ°è ,ÄÄ¼ÄÄªÄÄªÄÄªÄÄªÄÄ MzÀV¹zÄÄÝ PÄAqÄÄ §AzÄ°è
 CAvÄ°Ä C`sÀåçüðUÀ¼ÄÄ «gÄÄzÄÝ ,ÄÆPÄÛ ºÄÄÛ PÄæªÄÄ
 dgÄÄV,ÄÄªÄÄªÄÄªÄÄZÄÄ.

Cfð ,Ä°è,Ä®Ä ªÄÆgÄÄ`sÄZÄ çÆÄAPÄ: 16-01-2020

Cfð ,Ä°è,Ä®Ä PÉÆÆÉAiÄÄ çÆÄAPÄ: 17-02-2020

**vÄAwæPÄ ¹§âAçUÄ¼ÄÄ «ªÄgÄ F PÉ¼ÄPÄAqÄÄvÉ
 EqÄÄvÄÛzÉ.**

SI No	Post Name	No. Of posts	Maximum Salary per month
01	System Analyst (¹,ÄÖA DÆÄ°,iÖ) (System Security Analyst)	01	41,502/-
02	Network Booster (Network Engineer) ÆÉmîªÄPÄð §Æ,ÄÖgî	02	41,502/-
03	Web site Hacker (ªÉª,ÉÉmîªÄPÄgî) (Website Security Analyst)	01	41,502/-
04	Tracer mÉæÄ,Ägî	01	35,012/-
05	System Administrator ¹,ÄÖA Dræª,ÉÖçÄlgî	02	35,012/-
06	Hardware Expert (Forensic) ªÄqîðªÄÉÄgÄ JPîªÄmîð	01	35,012/-
07	Senior Programmer ¹ªAiÄÄgî ªÉÆæÄUÄæªÄÄgî	02	41,502/-
08	Linguistic Expert (Translator) ªAUÄ¹ÖPi JPîªÄmîð (mÄæÆîªÄÉÄlgî)	05	35,012/-
	MIÄÖ ªÄÄzÉYUÄ¼ÄÄ	15	

«zÄªÄðvÉ:

01	System Analyst (System Security Analyst) ¹,ÄÖA DÆÄ°,iÖ	B.E/B.Tec in (Electronics and Communication /Computer Science/ Information Technology /Electrical and Electronics) or MCA
02	Network Booster (Network Engineer) ÆÉmîªÄPÄð §Æ,ÄÖgî	B.E/ B.Tech in (Electronics and Communication /Computer Science / Information Technology /Electrical and Electronics) Or MCA
03	Web site Hacker (Website Security Analyst) ªÉª,ÉÉmîªÄPÄgî	B.E/ B.Tech in (Electronics and Communication /Computer Science / Information Technology /Electrical and Electronics) Or MCA
04	Tracer mÉæÄ,Ägî	B.E in Computer Science/ IT or MCA
05	System Administrator ¹,ÄÖA Dræª,ÉÖçÄlgî	B.sc in Computer Science or Diploma in (Electronics and Communication /Computer Science/ Information Technology /Electrical and Electronics)
06	Hardware Expert (Forensic)	Diploma/Degree in (Electronics and Communication

	°AqïöªÉÁgÀ JPïï¥Ámïð	/Information Technology / Electrical and Electronics or equivalent)
07	Senior Programmer ¹ÁµAiÀÄgi ¥ÉÆæÃUÁæªÄÄgi	B.E in Computer Science/ IT/Electronics or MCA
08	Linguistic Expert (Translator) °AUÀ¹ÖPï JPïï¥Ámïð (mÁæ£ïïÉÄlgï)	<ol style="list-style-type: none"> 1) M.A in kannada / English as one of the languages at Bachelor's degree level with Specialization in any Foreign language 2) M.A in Hindi and English as one of the languages at Bachelor's degree level and specialization in Urdu/ Arabic 3) M.A in Urdu with English as one of the languages at Bachelor's degree level and specialization in Urdu/ Arabic 4) M.A in any one of the South Indian languages with English as one of the language at Bachelor's degree level 5) M.A in kannada / English with special knowledge to interpret Navayati language /Byari Good language of Typing in English and kannada

C°ÄðvÉ/ C£ÄÄ"sÄªÄ (Experience /Certification)

01	PÀµµ×ªAiÉÆÄ«Äw	PÀµµ× 18ªµÀðçAzÀ UÀjµ× 35ªµÀðUÀ¼ÄÄ
01	System Analyst (System Security Analyst) ¹,ÄÖA D£Á°,ïÖ	Minimum of Five years of relevant experience MCSE (Microsoft certified Salutations Expert) or MCTIP (Microsoft Certified IT professional) CCNA (Security) (Cisco certified Net work Associate) Certification is preferred
02	Network Booster (Network Engineer) £ÉmïªÁPÀð §Æ,ÄÖgi	<ol style="list-style-type: none"> 1) Minimum of three years relevant experience 2) CCNA (Cisco Certified network Associate or COMPTIA N+) CCNP (Cisco certified network professional) 3) Knowledge of Routers and switches TCP/IP protocol 4) Familiarity with net work engagement tools and system such as OPNET, Cisco works, HP-NA (Opsware) Sevone and netflow 5) Knowledge of Nagios or equivalent monitoring application
03	Website Security Analyst ªÉïï,ÉÉmïªÁPÄgi	<ol style="list-style-type: none"> 1) Minimum of 4 Years experience in Security aspects of multiple Platforms including windows & Linux operating system 2) Knowledge network Security and protocols such as TCP/IP is a must 3) Experience in Penetration testing web Application Operating system network Equipment Wireless Mobile database 4) Familiarity & hands on experience with commercial and open source network and application security testing and analysis tools such as tools- proxies port scanners vulnerability Scanners, Exploit frame work (Ex: Burp, Nessus Nmap Metasploit) as well as others tools like Netsparker, OWASP Zap dedicated Linux distribution like kali Linux, packet analysis tools like NMAP 5) Experience in ethical hacking and cyber security certified Ethical Hacker (CEH) and or Computer hacking forensic investigator (CHFI) from EC Council India preferred 6) Knowledge of security standards like ISO 27001 PCI DSS, Indian Cyber Security Law 7) Expertise in extracting information from hacked Face book profiles Twitter accounts or locked computers etc in a profession manner preferred 8) Proficiency in handling security analysis tools

		<p>9) Expertise in analysis of Email frauds will be a bonus</p> <p>10) Appropriate security clearance required</p>
04	Tracer mÉæÃ,Àgĩ	<ol style="list-style-type: none"> 1) Minimum of 4years experience in security aspects operating system Windows & Linux operating system network protocols and application. 2) Experience with DDos Mitigation system a plus 3) Working knowledge of TCP/IP networking design and routing architectures network security system and protocols including Firewall HTTP, FTP, SSH,etc 4) Working knowledge of regular Expressions and SNORT rules 5) Working knowledge of methods to provide privacy, integrity and non-refusal to net work connection 6) Knowledge of Cyber Threats and experience working with such threats 7) Knowledge of VOIP call & methods involved in tracing such call 8) Strong customer service communication, and teaming skills Experience in Security product such a McAfee Security product (NSM,NVM,HIDS,Nitro SIEM/ePO SecurID etc.
05	System Administrator ¹,ÀÖA Dræ,ÉÖçÄlgĩ	<p>Minimum of three years of relevant experience in MCSE (Microsoft Certified Salutation Expert) and CCNP (Cisco Certified Network professional)</p> <ol style="list-style-type: none"> 1) Experience In windows/Linux System Administration 2) Knowledge of Networking Concepts 3) Proficient in solving problem related desktops and other end point devices 4) Installation/configuration of MS Windows Server 2008/2012 System 5) Windows System Administration in mid-to large scale environments 6) Advance knowledge of MS Windows 2008-2012 Server technologies 7) Experience with Active Directory DNS DHCP and file/Print Service
06	Hardware Expert (Forensic) °ÁqĩöªÉÁgÀ JPĩĩ¥Àmĩö	<p>Minimum three years of relevant experience required</p> <ol style="list-style-type: none"> 1) Experience in data recovery from Pen drives, Mobile Hard Drivers etc. Even on partially working system without damaging them 2) Preferred Experience in Mobile handset repair with data recovery from mobile handset 3) Knowledge of Linux, Macos, Windows data recovery 4) Hands on experiences in swapping platters in drives logic card replacement 5) Experience in using bootable disks hex editor to fix data structure clearing password 6) Advanced knowledge of computer, laptop, operating system and computer hard ware
07	Senior Programmer ¹ÃæAiÀÄgĩ ¥ÉÆæÄUÁæªÄÄgĩ	Minimum of 3 years experience in JAVA/c++/PHP/AAP.net
08	Linguistic Expert (Translator) °AUÀ¹ÖPĩ JPĩĩ¥Àmĩö (mÁæ£ĩĩÉÄlgĩ)	conversant with English, Kannada Tamil, Telugu Urdu Arabic Malayalam, Hindi (to be able to read Write and Speak) Should be able to interpret Navayati, Byari, Tulu, Konkanani

GzÉÆåÄUÀ «ªÄgÀUÉ /Job Description

SL No	Post Name	Job Description/ Responsibilities of Technical Posts
1	System Analyst (System Security Analyst) ¹,ÀÖA D£Á, İÖ	<ol style="list-style-type: none"> 1) Overall Supervision of other Technical persons 2) Oversee and monitor routine Security Administration 3) Review Security procedures including Network Perimeter security and access control perform risk analysis and security

		<p>assessments</p> <ol style="list-style-type: none"> 4) Define information Security Policy Backup policy System Access policy Access privileges control structure and resources 5) Configure and support security tools such as Firewall Anti-virus software patch Management system etc 6) Defend system against unauthorized access modification and /or destruction and identify abnormalities and report violations 7) Develop and update business continuity and disaster recovery protocols 8) Train fellow employees in security awareness protocol and procedures and provide technical advice to colleagues 9) Respond immediately to security incidents and provide post incident analysis. 10) Design and conduct security audits to ensure operational Security and Follow up action to recommend security incidents and provide post incident analysis 11) Provide technical and procedural consistency within the team focused on the implementation service delivery and support of product system and network to ensure service level are maintained/improved 12) Responsibilities of System administrator as and when needed 13) Any other duty as entrusted by the dept.
2	<p>Network Booster (Network Engineer) ᐱᐱᐱᐱ ᐱᐱᐱᐱᐱᐱᐱᐱ ᐱᐱᐱᐱᐱᐱᐱᐱᐱᐱ</p>	<ol style="list-style-type: none"> 1) Define & implement Network Security Policies 2) Configure and manage network device including Switches Routers Firewall device LAN Network and WAN with high availability for the smooth functioning of organizations 3) Monitor network traffic and protect system by identifying malicious traffic & penetration attempts 4) Provide performance reports of network system 5) Maintain network related documents including detailed change documentations and improve existing documentations 6) Network related responsibilities of System Analyst in his/ her absence and support System Analyst in reviewing network Security policy and audits 7) Support vulnerability testing of network devices by external agency 8) Manage and monitor DHCP Allocate IP addressing by using DHCP 9) DNS Management 10) Any other duty as entrusted by the Dept.
3	<p>Website Security Analyst ᐱᐱᐱᐱ ᐱᐱᐱᐱᐱᐱᐱᐱ</p>	<ol style="list-style-type: none"> 1) Perform Penetration testing on demand including compliance with regard to security policies & Security procedure 2) Internet Traffic Monitoring 3) IP Tracking 4) Proactively protect system by defining access privileges and control structure 5) Protect system by implementing and maintaining security controls using best practise 6) Analyses and access vulnerabilities in the infrastructure (Software hard ware networks) Take counter measures to remedy the detected vulnerabilities 7) Investigate security violation, conduct periodic audits of networks/ served and recommend solution 8) Create test and implement network disaster recovery plan 9) Provide security engineering /support for application computer system IT process for On going project especially on

		<p>cyber security issue</p> <p>10) Implement system Security engineering across the program acquisition life cycle performing and analysing a range of IA/C&A assessment activities</p> <p>11) Responsible for the development of design process & Security policies as well as security related</p>
4	Tracer mÉæÃ,Àgî	<p>1) Social Media Monitoring</p> <p>2) Social Media analysis and tracing the source of target content</p> <p>3) Email Tracing</p> <p>4) IP Tracking</p> <p>5) Investigating incident root cause & scope using host and network based forensics when called for by the Incident Response Plan</p> <p>6) Security Incident Triage & Response</p> <p>7) Actively profile network traffic to detect patterns indicating possible intrusions from inside or outside network</p> <p>8) Host and network IDS monitoring, maintenance of IDS, vulnerability scanning, threat management and user administration</p> <p>9) Research and maintain proficiency in tools, techniques, countermeasures, and trends in computer and network vulnerabilities, data hiding and encryption</p> <p>10) Provide Digital Forensics on Live systems</p> <p>11) Provide support for handling Mobile devices</p> <p>12) Any other duty as entrusted by the Dept.</p> <p>Note: Some of the jobs of tracer such as IP Tracking etc., the Website Hacker should also be able to perform and vice versa</p>
5	System Administrator ¹,ÀÖA Dräæ,ÉÖÇÃlgî	<p>1) Maintain Systems efficiency</p> <p>2) Install secure, maintain, troubleshoot, administer upgrade Microsoft Windows Server/ Linux operating systems with all required server roles on assigned servers including patch management systems and print server management</p> <p>3) Install, secure, maintain, troubleshoot, administer, manage users and upgrade enterprise systems such as Active Directory, MS SQL, SQL, Anti-virus, Log Servers and IIS 6.0/7.0 including SSL certificate management</p> <p>4) Develop implement and maintain backup and recovery procedures and processes</p> <p>5) Maintain Software Licenses</p> <p>6) Installing software and application to user requirements and troubleshoot problems reported by users</p> <p>7) Setup & implement security policies for users</p> <p>8) Configure and support security tools such as anti-virus software, etc., run antivirus Scan and Adware scan manually if needed</p> <p>9) Responsibilities of Systems Analyst in his/her absence</p> <p>10) Any other duty as entrusted by the Dept</p>
6	Hardware Expert (Forensic) °ÁqïðªÉÃgÀ JPii¥Àmið	<p>1. Recovery of data from Hard Drives, etc., even on partially working systems without changing the hash value.</p> <p>2. Data recovery from Mobile handsets, cameras, Pen Drives, tablets, Flash memory etc.</p> <p>3. Mobile Forensics to identify cellular phone parts, capabilities</p> <p>4. Restoring of deleted data in Software</p> <p>5. Decryption of encrypted software</p> <p>6. Proficient in working with electrical hardware test equipments (Multimeter, PCB testing card, Analog meter etc.,)</p> <p>7. Familiarity with data recovery tools like Stellar, Wonder share etc.</p>

°ÉÃvÀ£À šrÛ ¥ÀzÉÆÃ£Àßw, ¡AZÀtÂ EvÁâç ‚Ë®ˆsÀâUÀ½UÉ ‚ÀzÀj UÀÄwÛUÉ £ËPÀgÀgÀÄ C°ÀðgÁVgÀÄªÀÄç®è.

4. ‚ÀzÀj UÀÄwÛUÉ £ËPÀgÀ£ÀÄ ‚ÁªÀðdªPÀ »vÀzÀÈ¶Ö-ÄAzÀ ¥ÀæªÀiÀt ªÀiÀqÀ-ÉÃ-ÉÃPÁzÀ°è ªÀiÀvÀæ CªAgÀÄ £ÉÃªÀÄPÁw °ÉÆAçgÀªÀªÀ °ÄZÉYAiÀÄ PÁ°PÀ ªÉÃvÀ£À ±ÉæÃtÂAiÀÄ PÀªµÀÖ ªÉÃvÀ£ÀzÀ ªÉÃ-É ªAiÀÄªAiÀ£ÀÄ,ÁgÀ ®ˆsÀâ«gÀªªÀ ¥ÀæAiÀiÀt ˆsÀvÉâ ªÄvÀÄÛ ç£ÀˆsÀvÉâAiÀÄ£ÀÄß ¥ÀqÉAiÀÄ®Ä C°ÀðgÁVgÀÄvÀÛgÉ.
5. ‚ÀzÀj UÀÄwÛUÉ £ËPÀgÀgÀÄUÀ¼ÄÄ ªÁ¶ðPÀ 15 ç£ÀUÀ¼Ä ‚ÁAzsÀ©ðPÀ gÀeÉAiÀÄ£ÀÄß ªÀiÀvÀæ ¥ÀqÉAiÀÄ®Ä C°ÀðgÁVgÀÄvÀÛgÉ.
6. ‚ÀPÀèªÀÄ ¥ÀæçüPÁgÀzÀ C£ÀªªÀÄw ¥ÀqÉAiÀÄzÉÃ ªÉËzÀâQÃAiÀÄ PÁgÀtUÀ¼Ä ªÉÃgÉUÁUÀ° Cxªª ªÉgÉ PÁgÀtUÀ½AzÁUÀ°Ã C£ÀçüPÀÈvÀ UÉËgÀÄ °ÁdjAiÀiÀzÀ°è UÀÄwÛUÉ DzsÁgÀzÀ £ÉÃªÀÄPÁwAiÀÄ vÁ£ÁVAiÉÃ gÀzÁYUÀÄvÀÛzÉ.
7. ‚ÀPÀèªÀÄ ¥ÀæçüPÁgÀzÀ ¥ÀÆªÀð£ÀªªÀÄw ¥ÀqÉzÀÄ ªÉËzÀâQÃAiÀÄ PÁgÀtUÀ¼Ä ªÉÃgÉUÉ Cxªª ‚ªªxÀðªAiÀÄ PÁgÀtUÀ¼Ä ªÉÃgÉUÉ UÀÄwÛUÉ DzsÁgÀzÀ CªçüAiÀÄ°è ªÄÆgÀÄ wAUÀ½UÉ

«ÃgÀzÀAvÉ, UÉËgÀÄ°ÁdgÀzÀ°è UÀÄwÛUÉ £ÉÃªÀÄPÁw gÀzÁYUÀÄªÀÄç®è. DzÀgÉ F CªçüAiÀÄ£ÀÄß PÀvÀðªÀ gÀ»vÀ ç£ÀUÀ¼ÉAzÀÄ (qÉË,ï_£Á£i) ¥ÀjUÀtÂ,À-ÁUÀªªÀzÀÄ ªÄvÀÄÛ CªAgÀÄ F CªçüUÉ AiÀiÀªªzÉÃ ªÉÃvÀ£À ªÄvÀÄÛ EvÀgÉ ‚Ë®ˆsÀâUÀ½UÉ C°ÀðjgÀªªÀÄç®è.

8. ‚ÀzÀj £ËPÀgÀgÀ zÀ£ÀðqÀvÉ ª®ðPÀèvÀ£ÀzÀçAzÀ ‚ÀPÀðgÀPÉi GAmÁUÀªªÀ J-Áè £ÀµÀÖUÀ¼Ä£ÀÄß ‚ÀPÀðgÀPÉi ‚ÀzÀj £ËPÀgÀgÀˆsÀj¹PÉÆqÀ®Ä §zÀPÁVgÀvÀzÀÄY.
9. UÀÄwÛUÉ £ËPÀgÀgÀ PÀvÀðªªÀªÀ£ÀÄß ±ÀæzÉY ªÄvÀÄÛ D,ÀQÛ-ÄAzÀ £ÉgÀªÉj,ÄªªÀzÀÄ.
10. UÀÄwÛUÉ £ËPÀgÀgÀ PÀvÀðªªÀªÀ£ÀÄß ¥À° ‚ÄwÛgÀªªÀ Cxªª £ÉgªªÉj,ÄwÛgÀªªªUÀ CªjUÉ ®ˆsÀªªÁUÀ§ªªzÀzÀ Cxªª zÉÆgÀPÀ§ªªzÀ CçüPÀÈvÀ ªiÀ»wAiÀÄ UÉ¥ÀvÉAiÀÄ£ÀÄß PÀ¥ÀqÀªªªzÀ.

11. UÄwÜÉ ÉgÁPÄÄ PÄÄðIPÄ ÄUÄjÄPÄ ,ÉªÄ (ÄqÉvÉ)

 «ÄÄªÄÄU¼ÄÄ 1966 ªÄvÄÄÜ PÄÄðIPÄ ÄUÄjÄPÄ ,ÉªÉ

 ªÄVðPÄgÄt «ÄÄÄvÄæª ªÄvÄÄÜ CüÄÄÄ «ÄÄªÄÄU¼ÄÄ 1957

 «ÄÄªÄÄU½ÜÉ M¼ÄÄnÖgÄÄvÄÜgÉ.
12. F MÄÄAzÄzÄ µÄÄvÄÄÜU¼ÄÄÄß GèAX¹zÀ°è UÄwÜÉ

 ÉÄPÄwÄÄÄ vÄÄVÄiÉÄÄ ªÄÄPÄÜÄÄªÄÄvÄÜzÉ.
13. UÄwÜÉ ÉPÄgÄÄÄ zÄÄÄðqÄvÉ, «ðPÄèöävÉ,

 GzÄ¹ÄÄvÉ¬ÄAzÄ ,ÄPÄðgÄPÉì DyðPÄ ÄµÄÖ GAmÄzÄ°è

 vÄÄzÄzÉÄ ªÉZÄÑªÄÄÄß ,ÄPÄðgÄPÉì vÄÄÄPÉÄqÄÄÄ CªÄgÉÄ

 °ÉÄuÉÄiÄiÄVgÄÄvÄÜgÉ.
14. UÄwÜÉ ÉPÄgÄgÄÄ F PÉÄAzÄæzÄ°è PÄÄÄÄ

 «ªÄ»ÄÄwÜgÄÄªÄÄ ÄÄÄÉ EvÄgÉ ÄiÄiÄªÄÄzÉÄ ,ÄÄ,ÉÜUÄ¼Ä°è

 ÄÄÄtð/ CgÉPÄ°PÄ ªÄÄwÜU¼ÄÄÄß ªÄiÄqÄ¬ÄgÄzÄÄ.
15. F DzÉÄªÄÄÄÄß ¹éÄPÄj¹zÄ çÄÄPÄçAzÄ K¼ÄÄ (07) çÄUÄ¼ÄÄ

 M¼ÄÄUÄV ÄÄÄgÄÄ (gÄÄ.100/) gÄÄÄªÄ¬ÄU¼ÄÄ bÄÄPÄUÄzÄ°è

 ,ÄzÄj ÉÄªÄÄPÄwÄÄÄ µÄÄvÄÄÜ ªÄvÄÄÜ «ÄzÄsÄÉUÄ¼ÄÄÄß

 M¼ÄÄUÉÄÄgÄÄªÄÄ PÄgÄgÄÄ ÄÄvÄæªÄÄÄß PÄæªÄÄszÄÝ

 jÄwÄÄÄ°è ,ÄzÄj ÉPÄgÄjAzÄ §gÉ¬Ä¹PÉÄ¼ÄÄ¹ÄUÄªÄÄzÄÄ.

CrµÄÄÄ¹ qÉÉgÉPÄÖgì dÄÄgÄ¹
 DÄsì ÄÄÄÄÄ¹
 DÄvÄjPÄ ªÄzÄævÄ «ªÄUÄ
 ªÄÄU¼ÄÄÄgÄÄ

Proforma

Application for the Technical posts (Outsource Contract Basis) at Internal Security Division, Bengaluru.

1	Name of the candidate (IN Block Letters)	
2.	Father Name	
2.	Date of Birth	
3	Permanent address.	
4	Religion & Caste	
5	Educational qualification	
6	Applied for the post of	
7	Contact Number	
8	Enclosures :- ➤ Copy of Bio-data/Resume. ➤ Color passport size Photo pasted on plane white paper along with signature. ➤ SSLC marks card (Xerox copy attested) ➤ Certificates of Educational qualification (Xerox copy attested) Work experience certificate, if any	
<i>I have gone through the instructions clearly in the Recruitment notification and agree to all terms and conditions of the Recruitment Committee.</i>		
Date:		
Place:		Signature of the Candidate.

Note

The applicants are instructed to submit the application on or before 17/02/2020 at 5:00 P.M through E-mail **digpis@ksp.gov.in** Application received after 18/02/2020 will be rejected. The eligible candidates will be selected through interview; Specific Date & Place of interview will be intimated separately.

Government of Karnataka



(Police Department)

No: ISD/EST-1/21/2009-10

Office of the
Director General of Police,
Internal Security Division,
No.60, Richmond Road,
Bengaluru, Dated: /01/2020.

POLICE DEPARTMENT TECHNICAL POST NOTICE

Applications are invited for filling up of following 15 Technical Posts in Internal Security Division of Police Department on contract basis. Details are as below.

SI No	Post Name	No. Of posts	Maximum Salary per month
1.	System Analyst (System Security Analyst)	01	41,502/-
2.	Network Booster (Network Engineer)	02	41,502/-
3.	Website Security Analyst	01	41,502/-
4.	Tracer	01	35,012/-
5.	System Administrator	02	35,012/-
6.	Hardware Expert (Forensic)	01	35,012/-
7.	Senior Programmer	02	41,502/-
8.	Linguistic Expert (Translator)	05	35,012/-
	Total Posts	15	

Opening date of Application submission:-

Last Date of Application submission :-

The Detailed Recruitment Notification for the above posts in published in the official website of Karnataka State Police www.ksp.gov.in The Interested Candidates may refer to this website for complete details and submit the application to official Email-ID: adgpis@ksp.gov.in

Yours faithfully,

For Director General of Police
Internal Security Division

Proforma

Application for the Technical posts (Outsource Contract Basis) at Internal Security Division, Bengaluru.

1	Name of the candidate (IN Block Letters)	
2.	Father Name	
2.	Date of Birth	
3	Permanent address.	
4	Religion & Caste	
5	Educational qualification	
6	Applied for the post of	
7	Contact Number	
8	Enclosures :- ➤ Copy of Bio-data/Resume. ➤ Color passport size Photo pasted on plane white paper along with signature. ➤ SSLC marks card (Xerox copy attested) ➤ Certificates of Educational qualification (Xerox copy attested) Work experience certificate, if any	
<i>I have gone through the instructions clearly in the Recruitment notification and agree to all terms and conditions of the Recruitment Committee.</i>		
Date:		
Place:		Signature of the Candidate.

Note

The applicants are instructed to submit the application on or before _____ at 5:00 P.M through E-mail _____ Application received after _____ will be rejected. The eligible candidates will be selected through interview; Specific Date & Place of interview will be intimated separately.