



Karnataka Bank is among India's leading private banks with pan-India footprint. On its centenary year, the bank offers exciting opportunities for dynamic individuals to join its highly competent workforce.

Applications are invited for the post of “Cloud Security Engineer”, “Application Security Engineer” and “Firewall Administrator” at CISO office at Bengaluru

Mangaluru
26-06-2024

A. Details of Positions / Vacancies / Selection Process

Post	Grade / Scale	Vacancy	Max Age as on 01-09-2023	Place of Posting
Cloud Security Engineer	Scale II	01	35 years	Bengaluru
Application Security Engineer		01		
Firewall Administrator		01		

B. ELIGIBILITY CRITERIA (Educational Qualifications / Post Qualification Experience / Skills)

Post	Educational Qualifications / Certifications	Post Qualification Experience
Cloud Security Engineer	Graduate in BE/BTech/MCA Relevant Certifications in Cloud (Certified in AWS Security/ Solutions Architect and other leading Cloud providers as Google, Azure certifications)	Min 2 years' experience in relevant area
Application Security Engineer	Graduate in BE/BTech/MCA Relevant Certifications in OSCP,CEH, SANS, GWAPT	
Firewall Administrator	Graduate in BE/BTech/MCA Relevant Certifications in Checkpoint/Palo Alto/CISCO other security solution and CCNA or similar certifications	

C. JOB DESCRIPTION (JD) & KRAS

The illustrative Job responsibilities & KRAs of both the positions are furnished in the Annexure. The additional roles / responsibilities may also be assigned by the Bank, from time to time.

D. PAY SCALE

Scale II	Basic Pay (Applicable to Scale II Cadre Officers) is 64,820 in the pay scale of 64,820 - 2,340/1 -67,160 - 2680/10 - 93,960.	The Officer will be eligible for DA, HRA / Bank quarters in lieu of HRA, Conveyance Allowances and other allowances & perquisites as per the rules in force from time to time
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E. PROBATIONARY PERIOD

The selected officers will be on probation for a period of one year and on satisfactory completion of the probationary period, will be confirmed, subject to rules and regulations of the Bank.

F. HOW TO APPLY

The eligible candidates should submit their detailed Curriculum Vitae (CV)/Resume* to recruitment@ktkbank.com on or before 26-07-2024. CV/Resume should be sent through mail only. CV/resume received after the due date will not be considered.

*CV/resume should contain all the relevant details such as date of birth (with age), marital status, qualification/s, experience (with job profile), training programmes attended, personal skills, current/expected CTC, etc.) alongwith recent color photo of the candidate.

Important: Last date for Application is 26.07.2024

G. SELECTION PROCESS

Candidates will be shortlisted based on the eligibility criteria and will be called for the interview. The candidates will have to appear for the interview at Bengaluru or any other place as decided by the Bank.

The selection will be through interview and interaction on the basis of eligibility, experience and performance (subject to duly fulfilling the prescribed eligibility criteria) and satisfactory completion of background verification of the candidate.

GENERAL INSTRUCTIONS

- In case of selected candidate, all the requisite documents fulfilling the eligibility criteria will be scrutinized against the original documents. Hence, the candidates should ensure that they fulfill the prescribed eligibility criteria. In case it is detected at any stage of recruitment that the candidate does not fulfill the eligibility norms and/or that he/she has furnished any incorrect/false information/document or has suppressed any material fact(s), his/her candidature will automatically stands cancelled. If any of the above shortcoming(s) is/are detected even after recruitment, his/her contract is liable to be terminated without any notice.
- CV/Resume received without required information or not meeting any of the eligibility criteria will be rejected outright without assigning any reason thereof.
- Mere submission of CV/Resume against this notification and apparently fulfilling the eligibility criteria would not bestow on him/her right to be called for interview.
- The Bank will not be responsible if the candidate is not able to send the CV/Resume within the stipulated date through mail on account of any reason whatsoever.
- The Bank reserves the right to alter, modify or change the eligibility criteria and /or any of the other terms and conditions mentioned in this notification. Further, the Bank reserves the right to accept or reject any application without assigning any reason whatsoever and Bank's decision in the matter of eligibility, conduct of interview and selection would be final. No correspondence in this regard will be entertained by the Bank.

Any resultant dispute arising out of this notification shall be subject to sole jurisdiction of the Courts situated in Mangaluru.

Chief Human Resources Officer
HR & IR Department

Annexure

Job Role	Experience/Knowledge/Skill	Job Profile/ Description
Cloud Security Engineer	1.Experience as a Cloud Security Engineer and Cloud Solutions Architect 2.Expertise on Cloud Landing Zone 3.Experience in administrating Cloud Services 4.Knowledge on understanding the Cloud Services and suggesting tools/solutions required for the Bank 5.Experience with Cloud EC2, IAM, Cloud Formation, VPC, Security Groups, S3, Cloud Routing etc with respect to AWS and other similar technologies.	<ul style="list-style-type: none"> •Collaborating with the Information Security team to develop Cloud security architecture and maturity standards •Evaluate and respond to alerts and events from the security tools, including tuning of tool configuration to minimize false positives, development of event response documentation and processes for Security Operations Center response to follow for event actions, and escalating to appropriate teams for event response •Work with the Cloud Operations teams in the definition and implementation of security standards and best practices •Develop and maintain documentation and diagrams for security tools, system environments, and cloud operations • Collaborate with Product Managers, Platform Leads, and Information Security teams, to design and implement cloud security solutions <ul style="list-style-type: none"> • Work closely with functional-area architects, engineering, and security specialists throughout the company to ensure adequate security solutions and controls are in place throughout all IT systems, cloud systems and platforms to mitigate identified risks sufficiently, and to meet business objectives and regulatory requirements • Support the regulatory compliance initiatives, processes, and documentation • Ensure our cloud environments comply with industry standard security benchmarks • Reviewing new technologies and products for security implications • Develop and implement security controls for various cloud infrastructure providers
Application Security Engineer	1.Proven experience in application security role 2.Hands on experience in penetration testing using tools such as Burp Suite, Metasploit, VA tools etc 3.Understanding of OWASP framework and help align the applications to the same. 4.Hands on experience in Static Application Security Testing (SAST) and Dynamic Application Security Testing(DAST) 5.Understanding of DevSecOps Pipeline 6.Clear Understanding on the Software Development Life Cycle (SDLC).	<ul style="list-style-type: none"> •Implement DevSecOps Pipeline •Perform VA/PT for internal/external facing applications and mobile applications using various tools •Manage and maintain vulnerability tracker •Perform Threat Modelling of the applications •Identify the vulnerabilities in the applications and guide them on fixing •Security design reviews with and without source code Create Secure coding checklist.
Firewall Administrator	1.Experience as a Firewall administrator 2.Experience on Firewall installation/administration in Checkpoint/Cisco etc 3.Knowledge in Networking and concepts of the OSI and TCP Model 4.Experience in handling Firewall configuration management tools like Tufin and similar technologies 5.Knowledge of Privilege Identity Management/TACACS/AAA solutions Language : English & Hindi must	<ul style="list-style-type: none"> •Carry out Firewall related changes/Configuration Backup/Restoration/Rules creation/Upgrade/Firmware Upgrade •Develop & maintain documentation, network diagram and related site documents •Troubleshooting the connectivity issues and providing the Root Cause Analysis •Work in close contact with the Network & Security Teams.