# Karnataka Bank Ltd.
### Your Family Bank. Across India.

**Regd. & Head Office, Mahaveera Circle, Kankanady, Mangaluru-575 002**

CIN : L85110KA1924PLC001128          Telephone : 0824-2228222          Website : www.karnatakabank.com

**Karnataka Bank,** a leading technologically advanced Private Sector Bank with a pan-India footprint, offers exciting opportunities for the candidates to join its highly competent workforce as Specialist Officers to be positioned at its Technology & Digital Hub, Bengaluru.

1. **DETAILS OF NUMBER OF POSTS: -**

| Name of the Post | Department | Scale | No of Vacancies |
|---|---|---|---|
| A. System Administrator | Technology & Digital Hub, Bengaluru. | I | 2 |
| B. Network Administrator | | I | 2 |
| C. Middleware Administrator | | I | 2 |
| D. Full Stack Developer | | I | 5 |
| E. Database Administrator | | I | 2 |
| F. Cloud Security Engineer | | II | 1 |
| G. Application Security Engineer | | II | 1 |
| H. Firewall Administrator | | II | 1 |

## HOW TO APPLY

- Candidates meeting the eligibility criteria and having relevant experience may forward their resumes to **recruitment@ktkbank.com** **clearly mentioning the post for which the candidate is applying on or before 31-10-2023.**

- **Shortlisted candidates will be called for interview**. The date of interview and venue will be communicated separately to the applicant's email address.

- No allowances/reimbursement will be payable/made for attending the interview. The selection will be through interview and personal interaction on the basis of eligibility, experience, qualification and performance during interview/interaction (subject to duly fulfilling the prescribed eligibility criteria).

- **Selected candidates will be appointed and posted at** Technology & Digital Hub, Bengaluru. The selected candidate is also liable to be transferred any other Departments/Offices of the Bank according to the administrative requirements of the Bank.

**Probation:** Selected candidates 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.

## GENERAL INSTRUCTIONS

- Candidates should ensure that they are eligible to participate in the selection process as per the eligibility criteria stipulated above. If any stage, it is found that candidate is ineligible /or that he/she has furnished any incorrect/false information/document or has suppressed any material fact(s), his / her candidature is liable to be canceled, without notice and compensation.

- 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 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 reject any application without assigning any reason and no correspondence in this regard will be entertained.

- Decision of the Bank in matters regarding eligibility criteria, Preliminary Interaction, Interview or any other matter relating to selection process will be final and binding on the candidates. No correspondence or personal enquiries will be entertained by the Bank in this regard

**Place: Mangaluru**
**Date: 16-10-2023**

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**2. Eligibility Criteria: - The eligibility criteria for the aforesaid posts are as under:**

| A. Name of the post | System Administrator |
|---|---|
| Age Limit | 30 years (as on 01.09.2023) |
| Job Location | Bengaluru |

**Qualification :**

Candidate should be a Graduate in BE/BTech/MCA

Relevant Certifications in respective OS or cloud (Certified in Red Hat, Microsoft, AWS/Azure/OCI certification or other related certifications)

**Experience/Knowledge/Skill Sets: - Minimum 2 years' experience in relevant area**

• Experience as a System Administrator

• Experience in administrating Windows / Linux (All flavors preferably RHEL / Ubuntu / CentOS / OELinux) and Solaris systems.

• Knowledge on databases, networks (LAN, WAN) and patch management.

• Knowledge of system security (e.g. intrusion detection systems) and data backup/recovery

• Ability to create scripts in Python, Perl or other language

• Experience in setting up and managing Containerised environments and micro services using docker, podman, and knowledge on Open shift, Ansible, Kubernetes.

**Job Profile/Description:**

• Installing and configuring software, hardware and networks.

• Monitoring system performance and troubleshooting issues. Ensuring security and efficiency of IT infrastructure.

• Ensure security through access controls, backups and firewalls

• Upgrade systems with new releases and models

• Technical documentation, manuals, etc.

| B. Name of the post | Network Administrator |
|---|---|
| Age Limit | 30 years (as on 01.09.2023) |
| Job Location | Bengaluru |

**Qualification :**

Candidate should be a Graduate in BE/BTech/MCA &

Certifications like CCNA, CCNP, Cloud Network Engineer

**Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area**

•Proven experience in a network administrator role

•Hands on experience in network, routing and switching

•Experience with Routers, Switches, firewalls, Internet VPN's remote implementation, troubleshooting, and problem resolution is desired

•Knowledge of best practices around management, control, and monitoring of server infrastructure

•Ability to set up and configure network infrastructure.

•Knowledge on CISCO, Juniper, Aruba devices.

**Job Profile/Description:**

•Fully support, configure, maintain and upgrade network devices.

•Ensure network security and connectivity

•Monitor network performance (availability, utilization, throughput, latency etc) and test for weaknesses.

•Manage & coordinate with network ISP's for uptime of the network.

•Set up user accounts, permissions and passwords

•Resolve problems reported by end user

| C. Name of the post | Middleware Administrator |
|---|---|
| Age Limit | 30 years (as on 01.09.2023) |
| Job Location | Bengaluru |

**Qualification :**

Candidate should be a Graduate in BE/BTech/MCA

Relevant Certifications like MCSE, OCPM, IBM certified system Admin, JBOSS Middleware Administration, AWS Cloud Administration.

**Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area**

• Min. of 2 year of Experience in administrating and managing, fine tuning of WebSphere (WAS ) , Web logic , Apache tomcat , Apache Web server , nginx , JBoss etc .

**Job Profile/Description:**

• Install and configure middleware software and components

• Managing many layers of middleware software

• Test, troubleshoot, and fine tune /modify the MW.

• Work with developers to fix bugs or defects in software code
• Maintain detailed documentation about system configurations and settings.

| D. Name of the post | Full Stack Developer |
|---|---|
| Age Limit | 30 years (as on 01.09.2023) |
| Job Location | Bengaluru |

**Qualification:**

Candidate should be a Graduate in BE/BTech/MCA & relevant Certifications.

**Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area**

• Min. 2 years working experience in Application /API development in technologies like Java , NodeJS , Angular JS , Ionic, Native & Hybrid Android , iOS, React JS , JSP , Javascript , Typescript , Apache Kafka etc

•Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery, Angular, React JS )

•Knowledge of multiple back-end languages (e.g. C#, Java, Node JS, Python)

**Job Profile/Description:**

•Creation of Web/App based application and their maintenance including enhancements

•Writing clean, functional and reusable code on the front-end and back-end

•Testing and fixing bugs or other coding issues

•Write effective APIs

•Effective technical documentation

•Familiarity with databases (e.g. MySQL, MongoDB), web servers (e.g. Apache) and UI/UX design

•Knowledge of SDLC / Agile / Scrum

| E.  Name of the post | Database Administrator/Senior Database Admin/Database Engineer |
|---|---|
| Age Limit | 30  years (as on 01.09.2023) |
| Job Location | Bengaluru |

**Qualification:**

Candidate should be a Graduate in BE/BTech/MCA

Relevant Certifications like Oracle Certified Professional, Certified Data Professional, MSSQL certified, Certified PostgreSQL DBA

**Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area**

• Minimum 2-year experience as a Database administrator

• Proficiency in minimum of any 2 databases like Oracle, MSSQL, MySQL, Maria DB, MangoDB, GraphDB , Postgres , Casandra etc

**Job Profile/Description:**

• Install, Maintain & Manage DB instances.

•Ensuring Performance, Integrity and Security of the Database

•Designing the database structure

•Protecting the database against threats or unauthorized access

•Regular backup plan

•Reporting on metrics regarding usage and performance

•Analytical mindset and good problem-solving skill

| F. | Name of the post | Cloud Security Engineer/Architect |
|---|---|---|
| | Age Limit | 30 years (as on 01.09.2023) |
| | Job Location | Bengaluru |

**Qualification :**

Candidate should be a Graduate in BE/BTech/MCA

Relevant Certifications in Cloud (Certified in AWS Security/Solutions Architect and other leading Cloud providers as Google, Azure certifications)

**Experience/Knowledge/Skill Sets: - Minimum 2 years' experience in relevant area**

- Experience as a Cloud Security Engineer and Cloud Solutions Architect

- Expertise on Cloud Landing Zone

- Experience in administrating Cloud Services

- Knowledge on understanding the Cloud Services and suggesting tools/solutions required for the Bank

- Experience with Cloud EC2, IAM, Cloud Formation, VPC, Security Groups, S3, Cloud Routing etc with respect to AWS and other similar technologies

**Job Profile/Description:**

•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

- 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

| G. **Name of the post** | **Application Security Engineer** |
|---|---|
| **Age Limit** | **30 years (as on 01.09.2023)** |
| **Job Location** | **Bengaluru** |

**Qualification :**

- Candidate should be a Graduate in BE/BTech/MCA
- Certifications like OSCP, CEH, SANS, GWAPT

**Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area**

- Proven experience in application security role
- Hands on experience in penetration testing using tools such as Burp Suite, Metasploit, VA tools etc
- Understanding of OWASP framework and help align the applications to the same.
- Hands on experience in Static Application Security Testing (SAST) and Dynamic Application Security Testing(DAST)
- Understanding of DevSecOps Pipeline
- Clear Understanding on the Software Development Life Cycle (SDLC)

**Job Profile/Description:**

- 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

| H. **Name of the post** | **Firewall Administrator** |
|---|---|
| **Age Limit** | **30 years (as on 01.09.2023)** |
| **Job Location** | **Bengaluru** |

**Qualification :**

Candidate should be a Graduate in BE/BTech/MCA

Relevant certifications in Checkpoint/Palo Alto/Cisco other security solutions and CCNA or similar certifications

Experience/Knowledge/Skill Sets: Minimum 2 years' experience in relevant area

• Experience as a Firewall administrator

• Experience on Firewall installation/administration in Checkpoint/Cisco etc

• Knowledge in Networking and concepts of the OSI and TCP Model

• Experience in handling Firewall configuration management tools like Tufin and similar technologies

• Knowledge of Privilege Identity Management/TACACS/AAA solutions

Language : English & Hindi must

**Job Profile/Description:**

• 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.