KDK SOFTWARE

Job Description- DevOps Engineer

Job Title: DevOps Engineer

Experience: Minimum 10 Years

Age: 30 to 40 years

Type of position: Full -Time

Education Requirement:

- Bachelor's degree in Computer Science, IT, or related field.

Location: Jaipur

Experience Required:

Must Have:

- 5 years of experience as a DevOps Engineer, Site Reliability Engineer, or similar role.
- Hands on Experience with Linux (especially Ubuntu) for atleast 5 years
- Strong experience with CI/CD tools such as **Jenkins, GitLab CI, CircleCI, or Azure DevOps.**
- Hands-on experience with **cloud platforms** (AWS, Azure, GCP) and containerization tools (Docker, Kubernetes).
- Knowledge of **configuration management and IaC tools** like Ansible, Terraform, or Chef.
- Proficient in **scripting languages** (Python, Bash, or PowerShell).
- Experience of database handling and tools like Percona toolkit

Desired to Have:

- Strong understanding of **networking, security, and monitoring tools**.
- Familiarity with **log management and monitoring tools** such as ELK stack, Prometheus, or Grafana is a plus.

Specific Skills:

- **Must Have:**
    - Excellent problem-solving, collaboration.
- **Desired to Have:**
    - Effective communication skills and leadership qualities.

Job Summary:

We are seeking a skilled and proactive **DevOps Engineer** to manage, automate, and optimize our software development and deployment pipelines. In this role, you will collaborate closely with **development, QA, and IT teams** to ensure seamless integration, continuous delivery, and efficient infrastructure management for our software products.

You will play a key role in **enhancing system reliability, scalability, and security** while supporting rapid product releases. If you have a passion for automation, cloud technologies, and performance optimization, this role offers the opportunity to make a tangible impact on the organization's software delivery lifecycle.

Job Description:

- Design, implement, and maintain **CI/CD pipelines** to enable automated build, test, and deployment processes.
- Manage and monitor **cloud infrastructure** (AWS, Azure, or GCP) and on-premise servers.
- Implement **infrastructure as code (IaC)** using tools like Terraform, Ansible, or Cloud Formation.
- Collaborate with development teams to ensure **smooth deployment of applications** and rapid resolution of issues.
- Monitor application performance, system health, and server metrics; implement improvements to enhance **scalability and reliability**.
- Ensure **security best practices**, including patching, access control, and vulnerability management.
- Troubleshoot and resolve production and staging environment issues promptly.
- Maintain documentation of **infrastructure, deployment processes, and operational procedures**.
- Support disaster recovery and backup strategies to ensure business continuity.