Job Title: DevOps Engineer

Location: Noida / Remote

Type: Full-time

Summary:

We are looking for an experienced DevOps Engineer who has a strong background in automating and optimizing cloud-based or on-premise infrastructure for ERPNext. The ideal candidate will be responsible for working closely with software developers and system administrators to automate software delivery and infrastructure changes, ensuring the reliability and scalability of the platform.

Key Responsibilities:

1. **Infrastructure Management**
   - Set up, monitor, and maintain ERPNext environments on cloud services or on-premise hardware.
   - Ensure optimal performance, uptime, and scalability of ERPNext instances.

2. **Automation and Configuration**
   - Automate repetitive tasks related to ERPNext deployment and maintenance.

3. **CI/CD Pipeline Management**
   - Build and manage Continuous Integration/Continuous Deployment pipelines specific to ERPNext.
   - Work closely with the development team to integrate new features and updates seamlessly.

4. **Monitoring and Logging**
   - Implement and maintain monitoring and logging solutions for real-time insights into system health, performance, and security.

5. **Collaboration**
   - Work with developers, QA engineers, and system administrators to ensure seamless deployment and management of ERPNext.
   - Document key aspects of the system, and train staff members as necessary.
6. **Security**
   - Work to implement best practices for security, including backups, access controls, and disaster recovery.

7. **Troubleshooting**
   - Troubleshoot and resolve infrastructure-related issues in coordination with the development and admin teams.

**Skills & Qualifications:**

- **Essential**
  - Strong experience with Linux/Unix-based systems.
  - Familiarity with ERPNext architecture and deployment.
  - Experience with cloud services like AWS, GCP, or Azure.
  - Proficient in scripting languages like Bash and Python.
  - Experience with containerization technologies like Docker.
  - Familiarity with source control using Git.
  - Strong understanding of networking fundamentals.

- **Desirable**
  - Previous experience in setting up ERPNext.
  - Certifications related to DevOps or cloud providers.
  - Familiarity with relational databases like MySQL or PostgreSQL.

**Education:**

- Bachelor’s Degree in Computer Science, Information Technology, or related field, or equivalent work experience.