Position Overview

We are seeking a Software Engineer with 1-2 years of experience to design, develop, and maintain scalable software solutions. The ideal candidate should have strong problem-solving skills, hands-on coding experience, and familiarity with modern development practices.

Key Responsibilities

✅ Software Development:

Design, build, and maintain scalable, efficient, and secure applications.

Write clean, modular, and well-documented code in Python, Java, JavaScript, or Go.

✅ Backend/Frontend Development:

Develop RESTful APIs (FastAPI, Flask, Django, Spring Boot).

Build responsive UIs using React, Angular, or Vue.js (if full-stack).

✅ Database & System Design:

Work with SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, Redis) databases.

Optimize queries and database performance.

✅ DevOps & Deployment:

Use Docker, Kubernetes, CI/CD pipelines (GitHub Actions, Jenkins).

Deploy applications on AWS, GCP, or Azure.

✅ Testing & Debugging:

Write unit, integration, and E2E tests (Pytest, JUnit, Jest).

Debug and optimize performance bottlenecks.

✅ Collaboration:

Work in Agile/Scrum teams with product managers and designers.

Participate in code reviews and mentor junior developers.

Required Skills & Qualifications

Technical Skills

🔹 Programming Languages:

Python, Java, JavaScript (Node.js), or Go

TypeScript (preferred for frontend roles)

🔹 Backend Development:

FastAPI, Flask, Django, Spring Boot, Express.js

Authentication (JWT, OAuth), API design (REST, GraphQL)

🔹 Frontend Development (if full-stack):

React.js, Angular, Vue.js

Redux, Context API, Material-UI/Tailwind CSS

🔹 Databases:

PostgreSQL, MySQL, MongoDB, Redis

ORM (SQLAlchemy, Hibernate, Mongoose)

🔹 DevOps & Cloud:

Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins)

AWS (EC2, S3, Lambda), GCP, or Azure

🔹 Version Control & Tools:

Git, GitHub/GitLab, Postman, Swagger

Soft Skills

✔ Strong problem-solving & debugging skills

✔ Ability to work in Agile teams

✔ Good communication & collaboration

Education & Experience

Bachelor’s in Computer Science or related field

1-2 years of hands-on software development experience

GitHub/Portfolio with personal or professional projects

Preferred Experience & Projects

Relevant Projects (Example)

📌 E-commerce Backend (Python + FastAPI + PostgreSQL)

Built a scalable REST API with JWT authentication.

Optimized SQL queries, reducing response time by 30%.

📌 Task Management App (React + Node.js + MongoDB)

Developed a real-time task tracker with drag-and-drop UI.

Used WebSockets for live updates.

📌 Microservices Deployment (Docker + Kubernetes)

Containerized a Python/Java app and deployed on AWS EKS.

Set up CI/CD with GitHub Actions.

Industry Experience (If Any)

Worked in Agile/Scrum teams on production-level apps.

Experience with performance optimization & security best practices.

Contributed to open-source projects.