

JD for Python Software Developer

Job Summary

Looking for a skilled **Python Software Developer** to design, develop, test, and maintain scalable software applications and backend systems. They will work closely with cross-functional teams to deliver secure, high-performance solutions.

Key Responsibilities

- Design, develop, and maintain applications using **Python**
- Build and manage **REST APIs** and backend services
- Work with frameworks such as **Django / Flask / Fast API**
- Develop and optimize **databases** (PostgreSQL, MySQL, MongoDB)
- Integrate third-party APIs and services
- Write clean, reusable, and testable code
- Debug, troubleshoot, and improve existing applications
- Ensure application security, scalability, and performance
- Participate in code reviews and follow best practices
- Collaborate with DevOps for deployment and CI/CD

Required Skills

- **2–3 years** of experience in Python development
- Strong proficiency in **Python programming**
- Experience with **Django / Flask / Fast API**
- Knowledge of **RESTful APIs** and backend architecture
- Hands-on experience with **SQL and NoSQL databases**
- Familiarity with **Git / version control systems**
- Understanding of **OOP concepts and design patterns**

Preferred Skills

- Experience with **cloud platforms** (AWS/Azure / GCP)
- Knowledge of **Docker, Kubernetes**
- Exposure to **microservices architecture**
- Familiarity with **message queues** (RabbitMQ, Kafka)
- Experience with **AI/ML or dataprocessing** (optional)