

## **JOB DESCRIPTION**

JD NO. 202402

### **1. Python Developer**

#### **Responsibilities:**

- Design, develop, and implement well-tested, reusable, and maintainable Python code.
- Utilize various Python libraries and frameworks (e.g., FastAPI, Django, Flask, Pandas, NumPy) to implement functionalities.
- Integrate various data sources (APIs, databases) to manipulate and analyze data.
- Optimize code for performance, scalability, and security.
- Write unit and integration tests for code coverage and stability.
- Collaborate with designers and other developers to translate requirements into efficient solutions.
- Participate in code reviews, providing constructive feedback to improve code quality.
- Stay up-to-date with the latest Python trends, libraries, and best practices.
- Debug and troubleshoot complex issues to ensure optimal application performance.
- Proactively suggest improvements and optimizations to existing codebase.

#### **Qualifications:**

- 3-5 years of experience building software applications with Python programming language.
- Strong understanding of core Python concepts, OOP principles, and data structures.
- Experience with Asyncio Python asynchronous frameworks
- Experience with relational databases (e.g., PostgreSQL) and data manipulation techniques.
- Knowledge of git(SCM)
- A willingness to learn new technologies as needed.
- Knowledge of testing frameworks like pytest or unittest.
- Excellent problem-solving, analytical, and debugging skills.
- Ability to work independently and as part of a team.
- Passion for clean code and continuous improvement.

#### **Good to have:**

- Experience with CI/CD pipelines and build tools.
- Knowledge of docker container
- Experience with machine learning or data science libraries (e.g., TensorFlow, PyTorch).
- Experience with DevOps tools and practices.