# Job Title: Python Backend Engineer

### **About Us**

We are a fast-growing, innovative tech company dedicated to transforming the digital landscape. Our team is dynamic, diverse, and driven by a passion for building scalable and robust software solutions. We believe in fostering a collaborative environment where everyone's ideas matter, and continuous learning is a core value.

# **Position Summary**

We are seeking a highly skilled **Python Backend Engineer** to join our engineering team. In this role, you will design, build, and maintain server-side applications and APIs that drive our products and services. If you are passionate about clean code, automation, and solving complex problems, we'd love to hear from you.

# **Key Responsibilities**

#### • Backend Development:

Design, develop, and maintain robust, scalable, and secure backend systems using Python and modern frameworks (e.g., Django, Flask).

#### • API Design & Integration:

Architect and implement RESTful APIs and microservices that seamlessly integrate with front-end applications and third-party services.

#### • Database Management:

Optimize the design and usage of relational and NoSQL databases (e.g., PostgreSQL, MongoDB) to ensure efficient data storage and retrieval.

#### • Collaboration:

Work closely with front-end developers, product managers, and QA engineers to deliver high-quality features.

#### • Code Quality & Testing:

Write clean, well-documented, and testable code. Conduct code reviews and maintain best practices in software development.

#### • Performance Optimization:

Identify and address performance bottlenecks to ensure our systems can handle scale and continuous growth.

#### • DevOps & Automation:

Collaborate with the DevOps team on continuous integration, deployment pipelines, and automated testing processes.

# **Basic Requirements**

#### • Experience:

3+ years of hands-on experience in backend development using Python.

#### • Frameworks:

Strong understanding and practical experience in Django or Flask.

#### • Databases:

Proficient in designing, implementing, and managing both relational (e.g., PostgreSQL) and NoSQL databases (e.g., MongoDB).

#### • APIs:

Experience building and consuming RESTful services.

#### Testing & Debugging:

Familiarity with automated testing frameworks and debugging tools.

#### Version Control:

Proficient in Git, including branching, pull requests, and collaborative workflows.

### **Preferred Qualifications**

#### • Cloud Technologies:

Experience with AWS, Azure, or Google Cloud Platform.

#### • Containerization:

Familiarity with Docker and container orchestration tools like Kubernetes.

#### • Microservices Architecture:

Experience in designing and implementing microservices-based systems.

#### • Agile Methodologies:

Experience working within an Agile or Scrum environment.

#### Soft Skills:

Strong communication skills, a collaborative mindset, and a passion for problem-solving.

### What We Offer

#### Challenging Work:

Exciting projects that push the boundaries of current technology.

#### Learning Opportunities:

Continuous professional development through skills training, certifications, and workshops.

#### • Culture:

A supportive and inclusive team environment that values work-life balance.

#### • Benefits:

Competitive compensation, healthcare, flexible working conditions, and opportunities for career advancement.