Python Backend Developer

Hiring organization

Employment Type
Full-time

Job Location
Remote work from: United States

Date posted
November 5, 2026

Contacts
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Description

Bright Vision Technologies is seeking a Python Backend Developer to design, develop, test, and support enterprise software applications and services using the technology stack relevant to the project. The work spans implementation, API and data integration, code quality, release readiness, and production troubleshooting. The successful candidate will apply practical expertise in Python, Django/FastAPI or a comparable framework, REST APIs, SQL, asynchronous processing, testing, and cloud deployment, work with cross-functional teams, and contribute to reliable, maintainable solutions through the delivery lifecycle.

Responsibilities

- Design, develop, test, and maintain application components using the approved technology stack.
- Translate functional and technical requirements into maintainable code, APIs, interfaces, or user-facing features.
- Integrate applications with databases, external services, and enterprise systems using appropriate standards.
- Participate in code reviews, automated testing, debugging, and performance improvement.
- Collaborate with product, architecture, QA, and operations teams through release and production support.

Qualifications

- Experience Required: typically 4+ years in a related professional role; exact threshold must match the approved requisition.
- Practical experience with the role-specific technology stack: Python, Django/FastAPI or a comparable framework, REST APIs, SQL, asynchronous processing, testing, and cloud deployment.
- Professional experience building or supporting production software using the core technologies relevant to this role.
- Strong understanding of programming fundamentals, software design, data structures, and maintainable code.
- Experience with APIs, integrations, data stores, and appropriate testing practices.
- Working knowledge of Git or another source-control system and structured development workflows.
- Ability to troubleshoot defects and communicate technical findings clearly.
- Experience collaborating with cross-functional teams in an Agile or iterative delivery environment.

- Additional hands-on depth in Python, Django/FastAPI or a comparable framework, REST APIs, SQL, asynchronous processing, testing, and cloud deployment.
- Experience with cloud services, automation, and modern delivery practices relevant to the project.
- Familiarity with secure development, accessibility, governance, or regulatory requirements where applicable.
- Relevant professional certifications or advanced training in the role’s technology area.