FULL-STACK AI ENGINEER

Candidate Reference Number: 202608121252

PROFILE

Senior Full-Stack Python Developer with **7+ years of experience** building secure, scalable web applications. Strong backend depth in **Python, Django, Django REST Framework, Flask, FastAPI, REST APIs, async services, authentication, and databases**, with frontend experience in **React, Next.js, Vue.js, Angular, JavaScript, and TypeScript**. Also experienced integrating OpenAI services and third-party platforms.

CORE CAPABILITIES

Backend: Python | Django | DRF | Flask | FastAPI | REST | async programming | Node.js | .NET Core
Frontend: React | Next.js | Vue.js | Angular | JavaScript | TypeScript | HTML5 | CSS3 | Tailwind | Bootstrap
Data: PostgreSQL | MySQL | MongoDB | Django ORM | schema design | validation | query optimization
AI / Integrations: OpenAI API | prompt engineering | LLM-powered features | third-party APIs | GitHub Copilot
Security / Delivery: JWT | RBAC | secure APIs | microservices | Git/GitHub | Docker | CI/CD | testing | debugging | Agile/Scrum

SELECTED DELIVERY EVIDENCE

- Built and maintained end-to-end applications spanning Python backends, modern JavaScript frontends, APIs, authentication, and databases.
- Designed secure REST APIs with Django REST Framework, Flask, and FastAPI, emphasizing validation, performance, and maintainable architecture.
- Integrated **OpenAI APIs, AI services, and third-party platforms** into application workflows.
- Implemented **JWT authentication and RBAC** to protect sensitive data and enforce user permissions.
- Optimized PostgreSQL, MySQL, and MongoDB data models to improve query performance, API response times, and reliability.
- Collaborated with product, design, AI, QA, and engineering teams through code review, testing, issue resolution, and Agile delivery.

ENGAGEMENT FIT

Strong fit for Full-Stack AI engagements needing a seasoned application engineer across **Python services, secure APIs, modern frontend integration, databases, AI-service integration, and production support**. Best where maintainability, security, and dependable end-to-end delivery matter.

EXPERIENCE EVIDENCE

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2023-PRESENT | SENIOR FULL-STACK PYTHON DEVELOPMENT

- Built full-stack applications with Python, Django, Flask, FastAPI, React, Next.js, Node.js, and .NET Core.
- Designed secure REST APIs, reusable UI components, and third-party integrations; integrated OpenAI-powered features.
- Implemented JWT/RBAC security and optimized PostgreSQL, MySQL, and MongoDB data layers.
- Worked across product, design, AI, QA, and engineering teams to deliver production-ready features.

2020-2023 | SOFTWARE ENGINEERING

- Developed client-facing and internal web applications using Python, Django, Flask, FastAPI, Vue.js, Angular, Node.js, and .NET Core.
- Built secure REST services, responsive UI components, Python automation scripts, and reliable third-party integrations.
- Maintained PostgreSQL, MySQL, and MongoDB systems with schema and query optimization.
- Participated in sprint planning, code review, testing, debugging, and production deployment.

2018-2020 | JUNIOR FULL-STACK DEVELOPMENT

- Supported Python/Django/Flask/React/Node.js applications, REST APIs, databases, and responsive interfaces.
- Created automation/data-processing scripts and supported schema updates, query optimization, integrations, testing, deployment, and documentation.

ENGINEERING STRENGTHS

Full-Stack Delivery: backend, frontend, authentication, and databases. **Problem Solving:** scalable, maintainable solutions. **Code Quality:** reusable code, testing, debugging, and reviews. **Collaboration:** cross-functional Agile delivery. **Adaptability:** rapid application of new technologies.

EDUCATION

Bachelor in Computer Science