Olabowale Babatunde Ipaye
Sr. Python Developer

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WORK EXPERIENCE

Senior Python Developer / Engineer
Remote / International Projects
June 2022 – Present

- Designed and developed high-performance backend services using Python, FastAPI, and Django, serving thousands of concurrent users.
- Built RESTful APIs and microservices with strong focus on scalability, maintainability, and security.
- Optimized database queries and data models in PostgreSQL and MongoDB, reducing response times by 40%+.
- Implemented authentication and authorization using JWT, OAuth2, and role-based access control.
- Integrated third-party services (payment gateways, messaging APIs, cloud services).
- Led code reviews, enforced best practices, and mentored junior developers.
- Collaborated closely with DevOps teams to deploy services using Docker and CI/CD pipelines.
- Wrote comprehensive unit and integration tests, increasing code coverage and reliability.
- Documented APIs and system workflows for long-term maintainability.

Python Developer / Backend Engineer
Gilah Global Limited // Lagos, Nigeria
May 2019 – Dec. 2022

- Developed backend applications using Django, Flask, and Python scripting.
- Designed relational and NoSQL database schemas aligned with business requirements.
- Built background task processing systems using Celery and Redis.
- Improved application performance through profiling, refactoring, and caching strategies.
- Supported production systems, investigated issues, and implemented long-term fixes.
- Collaborated with frontend and product teams to deliver end-to-end features.

EDUCATION

Lagos State University

Bachelor of Engineering (B.Eng.) Electronic and Computer Engineering

ACHIEVEMENTS

- Bachelor of Engineering (B.Eng.) Scaled backend systems to handle high-traffic workloads with minimal downtime.
- Reduced API latency by 30–50% through optimization and caching.
- Successfully migrated legacy systems to modern Python frameworks.
- Delivered multiple production systems for remote and international clients.

SUMMARY / OBJECTIVE

Senior Python Developer / Engineer with 7+ years of professional experience designing, building, and maintaining scalable, secure, and high-performance backend systems. Strong expertise in Python, RESTful APIs, microservices, cloud-native architectures, and database design. Proven ability to deliver production-ready systems, collaborate with cross-functional teams, and mentor junior engineers in remote and fast-paced environments.

SKILLS

Programming

- Python (Advanced), OOP, Async Programming

Frameworks

- Django, Django REST Framework, FastAPI, Flask

APIs

- REST, JSON, OAuth2, JWT, OpenAPI (Swagger)

Databases

- PostgreSQL, MySQL, MongoDB, Redis

Architecture

- Microservices, Monolith-to-Microservices Migration

Cloud & DevOps

- AWS, Docker, CI/CD, Kubernetes (working knowledge)

Testing

- PyTest, Unit & Integration Testing, TDD

Messaging & Caching

- Messaging & Caching

Version Control

- Git (GitHub, GitLab, Bitbucket)

Security

- Authentication, Authorization, Secure API Design

Methodologies

- Agile / Scrum, Clean Architecture