

BASIL JOSE

Senior Backend Engineer | Python | Django | FastAPI | Microservices

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PROFILE SUMMARY

Senior Backend Engineer with 10+ years of experience developing scalable backend platforms using Python, Django, FastAPI, and Flask. Specialized in high-performance API development, microservices architecture, and event-driven distributed systems. Experienced with Kafka, Celery, Redis, Docker, Kubernetes, and AWS cloud infrastructure. Proven track record in optimizing backend performance and building reliable systems for high-volume transactional platforms.

CORE SKILLS

Python | Django | FastAPI | Flask | REST APIs | Microservices Architecture | Kafka | Celery | Redis | PostgreSQL | MongoDB | MySQL | Docker | Kubernetes | AWS (EC2, S3, RDS) | Jenkins CI/CD | Scrapy | Selenium | Linux | Git

PROFESSIONAL EXPERIENCE

Senior Software Engineer — YouGotaGift Pvt. Ltd. | Dec 2021 – Present

- Developed backend services for a digital gift card processing platform handling high transaction volumes.
- Designed scalable Django REST APIs supporting large-scale voucher issuance and redemption.
- Implemented Kafka-based event-driven architecture for asynchronous processing workflows.
- Optimized PostgreSQL queries reducing API response time by ~30%.
- Built background job processing pipelines using Celery and Redis.
- Deployed containerized microservices using Docker and Kubernetes.

Backend Engineer — UST | Jun 2020 – Dec 2021

- Migrated legacy MuleSoft integrations to Python FastAPI microservices.
- Developed REST APIs enabling system-to-system integrations.
- Built automation pipelines using Scrapy and Selenium.
- Integrated backend systems with PostgreSQL and MongoDB.

Python Developer — Fingent Global Solutions | Jun 2018 – Jun 2020

- Developed backend services using Django and Flask for regulatory compliance platforms.
- Designed optimized database models for large datasets.
- Implemented analytics pipelines for airline sales and settlement reporting systems.
- Integrated machine learning components using TensorFlow and OpenCV.

Python Developer — SparkSupport Infotech | Jun 2017 – Jun 2018

- Developed REST APIs using Django and PostgreSQL.
- Implemented browser automation tools using Selenium.

Software Developer — Verbicio Labs Pvt. Ltd. | May 2015 – Jun 2017

- Developed recruitment platform BagYourJob using Django and AngularJS.
- Built backend APIs and deployed services on AWS infrastructure.

KEY EXPERTISE

Backend Architecture | Distributed Systems | High-Volume API Platforms | Event-Driven Systems |
Microservices Development | Cloud Deployments

EDUCATION

Bachelor's Degree – (Mahatma Gandhi University, Kerala)