Farid Nasibov
Senior Backend Engineer

SUMMARY

Software Engineer with over 6 years of expertise in high-scale system architecture, proficient in Python (Django, FastAPI, Flask) and front-end technologies (JS/TS, Node.js, React.js). Excelled in DevOps practices with experience in CI/CD automation, AWS infrastructure, and agile methodologies. Played a pivotal role in building a B2B marketplace supporting 10M+ daily users, optimized search performance by 20x, and improved API responsiveness and compliance accuracy in blockchain analytics. Holds a BS in Computer Science.

TECHNICAL SKILLS

Main Technical Skills	Python (6 yr.), Django (6 yr.), FastAPI (6 yr.), JavaScript, TypeScript
Programming Languages	JavaScript, Python (6 yr.), TypeScript
Python Frameworks	Django (6 yr.), Django REST framework (5 yr.), FastAPI (6 yr.), Flask
JavaScript Frameworks	Ext JS, Node.js, React
JavaScript Libraries and Tools	Vite
Security	Auth0
Data Analysis and Visualization Technologies	Presto S3
Databases & Management Systems / ORM	AWS ElasticSearch, PostgreSQL, Redis
Amazon Web Services	AWS EC2, AWS ECS, AWS ElastiCache, AWS ElasticSearch
Azure Cloud Services	Azure DevOps
Message/Queue/Task Brokers	Celery
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	FastAPI (6 yr.)
Platforms	Okta
QA, Test Automation, Security	QA Automation

Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	Linea, RDS

Work Experience

Full Stack Engineer

Duration: May 2022 - November 2025 (3 years 7 months)
Summary: Architected and deployed a distributed B2B marketplace platform connecting suppliers to contractors.
Responsibilities: Building core platform with Django/Celery and associated microservices, implementing deployment pipelines, and hardening production infrastructure.
Technologies: Python, Django, Celery, PostgreSQL, Redis, FastAPI, Docker, Make, React, Vite, AWS (RDS, ElastiCache, S3, EC2)
Back End Developer, Multi-Tenant Digital Platform for Appliance Brands

Duration: March 2021 - April 2022 (1 year 2 months)
Summary: Engineered a modular, multi-tenant digital platform for global appliance brands.
Responsibilities: Delivering seamless features, optimizing platform performance with materialized views and Elasticsearch, and building automated CI/CD pipelines.
Technologies: Python, Django, PostgreSQL, Redis, Elasticsearch, Okta, Auth0, Azure DevOps
Python Engineer, Real-Time Blockchain Analytics

Duration: October 2018 - February 2021 (2 years 5 months)
Summary: Developed and maintained FastAPI microservices for real-time blockchain analytics.
Responsibilities: Implementing REST and WebSocket endpoints, building AML risk scoring and suspicious activity detection modules, and containerizing services.
Technologies: Python, FastAPI, PostgreSQL, Redis, Docker, AWS (ECS, RDS, ElastiCache)

Education

Bachelor of Science - BS, Computer Science
Singapore Institute of Technology
April 2014 - September 2018