

# 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

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

<b>SDK / API and Integrations</b>	FastAPI (6 yr.)
<b>Platforms</b>	Okta
<b>QA, Test Automation, Security</b>	QA Automation
<b>Mail / Network Protocols / Data transfer</b>	WebSockets
<b>Other Technical Skills</b>	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

