

Nazanin Fereydoonizade

Software Engineer

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SUMMARY

Highly motivated and results-oriented software engineer with 9+ years of experience designing, developing and implementing complex enterprise applications. Currently a software engineer at Snappbox. More than 3 years of leadership experience on both backend and frontend, leading productive, friendly teams that are eager to take on time-sensitive projects. A fast learner with a strong desire to keep expanding her knowledge base.

EXPERIENCE

Snapp Box

Jun 2024 - Present

Software Engineer

Snappbox

- Develops new features and maintains existing ones across the Snappbox platform.
- Designed and implemented the live location sharing solution using EMQX.

Biker Streaming

- Syncs full biker information, including profile, ban data, bank info and vehicles, from Cap venture to Box venture.

Fleet Management

- Designed and implemented a Spring Boot fleet management application from scratch.

Java · Spring Boot · EMQX

Negah (Karafarin Bank)

Mar 2023 - Jun 2024

Java Application Developer

Supply Chain Finance (SCF)

- Designed and implemented the Spring Boot application from scratch as backend team lead.
- Built a framework for a microservice architecture using orchestration and the Saga pattern, with RabbitMQ as the message broker.
- Used Hibernate and Spring Data MongoDB, with Oracle as the database and Redis as the cache.
- Separated domains to apply domain-driven design across the microservices.
- Worked with Docker, Jenkins, Kubernetes and CI/CD.

Wallet

- Deep understanding of accounting modules; implemented the General Ledger (GL) as an independent microservice.

Java · Spring Boot · RabbitMQ · Hibernate · MongoDB · Oracle · Redis · Docker · Jenkins

City Development & Innovations (Shahr Bank)

Dec 2020 – Mar 2023

Frontend Team Lead / Backend Developer

Digital Banking Application

- Designed and implemented a new mobile bank app from scratch for City Bank, with 3M+ active users, using Flutter on multiple platforms.

Banking Terminals Administration

- Developed backend applications with the Spring Boot framework.
- Took part in the MongoDB database design.
- Used Spring Data, Spring Security and Keycloak.

Dynamic Widget Maker and Manager

Java · Spring Boot · Spring Security · Keycloak · MongoDB · Flutter

Earlier roles

Freelancer	Mobile Application Developer	Aug 2020 – Dec 2020
Dokmeh Design Studio	Node.js / Mobile Application Developer	May 2020 – Dec 2020
Mayadin Shahr-dari Tehran Org.	Mobile Application Developer (Freelance)	Jan 2020 – Mar 2020
World of Gammers	Mobile Application Developer	Feb 2019 – Oct 2019
Mobagym	Mobile Application Developer	Jun 2018 – Aug 2018
Tamasha	Backend Developer (Node.js)	Sep 2017 – May 2018

SKILLS

Languages		Frameworks & Libraries		Databases	
Java	Advanced	Spring Boot	Advanced	MySQL	Advanced
Dart	Advanced	Hibernate	Advanced	MongoDB	Advanced
Python	Intermediate	Spring Security / Keycloak	Advanced	Oracle	Advanced
		Flutter	Advanced	PostgreSQL	Intermediate
		Express.js	Intermediate	Redis	Intermediate
		Node.js	Pre-intermediate	Elasticsearch	Pre-intermediate
Tools & Platforms		Concepts			
RabbitMQ	Advanced	OOP	Advanced		
EMQX	Advanced	AOP	Advanced		
Git	Advanced	Microservice	Intermediate		
JIRA	Advanced	Architecture			
Apache Kafka	Intermediate	Domain-Driven Design	Intermediate		
Docker	Intermediate				
Prometheus / Grafana					
Jenkins (CI/CD)					
Spring Boot Admin					

EDUCATION

M.E. Software Engineering

Alzahra University · 2020 – 2023 · Top Student

B.E. Software Engineering

Alzahra University · 2016 – 2020 · Top Student