

Nadiyar Mansouri
Junior Java / Spring Developer

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Education: Bachelor's in Computer Engineering — In progress

Summary

Practical backend and DevOps-focused junior developer with hands-on experience converting research code into production services, building REST & real-time APIs, and operating Linux production systems. Comfortable across Java (JDK 17/21) and Python stacks; experienced in Spring Boot, SQL databases, containerization and CI/CD. Looking for backend / platform roles where I can scale services and own reliability.

Technical Skills

Languages: **Java (JDK 17 & 21)**, Python, SQL

Frameworks / Libraries: **Spring Boot (REST, JPA)**, Javalin, Django, Hibernate

Testing: JUnit5, Mockito

Databases: PostgreSQL, **MySQL** / MariaDB

DevOps / Infra: **Linux production administration**, OCI container images, CI/CD pipelines, monitoring & availability practices

Other: WebSockets, **REST** APIs, Git, Maven/Gradle

Experience

DevOps Engineer — BEE Group (2023 – 2024)

- Converted machine-learning algorithms from academic papers into maintainable Python production code and pipelines.
- Built backend services with Django to display visualized data securely to authorized customers.
- Ensured service availability through monitoring, incident response and operational hardening.
- Created OCI images and contributed to CI/CD pipelines to streamline deployments.

Technical Support — TON Foundation (2021 – 2023)

- Advised and supported DApp developers on using TON blockchain APIs and ecosystem tooling.
- Answered developer questions, debugged integration issues, and created guidance to improve developer onboarding and success.

Selected Projects

- Kiwi — Real-time communication service (Spring Boot)
Real-time messaging service using WebSocket + REST. Responsible for backend design and implementation.
Link: <https://codeberg.org/Naadiyaar/Kiwi>
- Havij — RESTful QA service (Javalin)
Question/answer REST API built with Javalin; focused on clean API design and testable implementation.
Link: <https://codeberg.org/Naadiyaar/Havij>