# Maziyar **Gerami**

SOFTWARE ENGINEER · BACK-END DEVELOPER · JAVA DEVELOPER

*Kermanshah, Iran*

📱 (+98) 9396919921  |  ✉ contact@maziyar-gerami.ir  |  🏠 maziyar-gerami.ir  |  maziyar-gerami  |  in maziyar-gerami

## Summary

Java Backend Developer with 7+ years of experience in designing and building scalable, maintainable, and test-driven systems using Java (8–21), Spring Boot, and AWS. Strong advocate of Clean Architecture, Domain-Driven Design, and CI/CD practices. Contributed to both enterprise and open-source projects, including remote collaborations across international teams. Known for persistence, fast learning, and a deep sense of responsibility. Actively mentoring junior developers and continuously striving for growth and excellence.

## Skills

| | |
|---|---|
| **Back-end** | Java (8–21), Spring Boot, REST APIs, JUnit, Mockito, Hexagonal Architecture, TDD |
| **Programming Languages** | Java, Clojure, Kotlin, Python (BFF) |
| **DevOps & Cloud** | AWS, Docker, Kubernetes, GitHub Actions, CI/CD, MinIO, PostgreSQL, OpenLDAP |
| **Tools & Practices** | Domain-Driven Design (DDD), Event Sourcing, CQRS, Scrum, Kanban, Pair Programming |
| **Soft Skills** | Mentorship, Public Speaking, Problem Solving, Rapid Learning, Responsibility |
| **Languages** | Persian (Native), English (C1), German (A2) |

## Work Experience

### AVAN Software Technology Advisors (ASTA)
*Tehran, Iran (Remote)*

JAVA SOFTWARE ENGINEER — *Jan 2024 – Present*

- Developed and maintained 8+ microservices for the *open-source* Flickit project using *Java 21*, *Spring Boot*, and *hexagonal architecture*.
- Integrated *MinIO* and *PostgreSQL*, enhancing data handling efficiency by 20%.
- Advocated for Clean Code and *TDD* principles across 10000+ lines of production code.
- Built a lightweight *Backend-for-Frontend* (BFF) layer in *Python*.
- Developed 10+ AI-driven prompts using *SpringAI* for automated data assessment.

### EPFC Corp.
*Calgary, Canada (Remote)*

SENIOR JAVA & CLOJURE DEVELOPER — *Jul 2022 – Dec 2023*

- Built 27 microservices using *Clojure*, *CQRS*, and *TDD*.
- Used *DDD* and Scrum to align development with business domains.
- Implemented *Amazon SQS/SNS* and *event sourcing* to increase scalability.
- Automated CI/CD pipelines to reduce deployment time by 32%.

### Radpardaz Razi
*Kermanshah, Iran*

JAVA DEVELOPER — *Jan 2020 – Jun 2022*

- Created microservices-based architecture with *Spring Boot*.
- Managed 20K+ users with *SAML*, *CAS*, *OAuth2*, and *LDAP*.
- Automated deployments across 8 servers via *CI/CD*.

### SPOT Online Taxi
*Kermanshah, Iran*

ANDROID DEVELOPER — *Sep 2017 – May 2019*

- Developed Android app with *Google Maps APIs*, reducing delivery time by 40%.
- Built real-time ride booking, wallet transactions, and session storage via *SQLite*.

### Islamic Azad University Incubator
*Kermanshah, Iran*

ANDROID DEVELOPER — *Sep 2015 – Jul 2017*

- Built apps for two startups (*Chili* and *My University*) using *Java*.
- Implemented *JWT*-based secure auth and two-level caching (*SharedPreferences* + *SQLite*).

## Education

### Islamic Azad University, Science and Research Branch
*Tehran, Iran*

MSc IN COMPUTER SOFTWARE ENGINEERING — *Oct 2015 – Sep 2017*

- Grade: 18.9
- Thesis: Proposed a new scheduling method for IoT's Big Data in cloud environments
- Focused on Big Data, Cloud Computing, Image Processing, and Data Mining
- Skills: Databases, Algorithms, Data Mining, Big Data, Image Processing, RESTful WebServices, MySQL, Cloud Computing, Public Speaking

**Shamsipour Technical and Vocational College**                                      *Tehran, Iran*

BSc in Computer Software Engineering                                              *Oct 2011 – Nov 2013*

- Grade: 14.8
- Thesis: Designed and implemented a routing system for urban public transportation using Java EE
- Skills: Databases, Algorithms, MySQL, Public Speaking

**University of Kurdistan, Sanandaj**                                              *Sanandaj, Iran*

Associate Degree in Computer Software Engineering                                  *Sep 2008 – Nov 2010*

- Grade: 13.8
- Project: Developed a Paint-like drawing application using Java Swing
- Skills: Software Engineering, Java, Swing

# Certificates

June 2025 **Java Streams Essentials**, Amigoscode

April 2025 **Introduction to Selenium**, Coursera

November 2024 **Learning Java Collections**, LinkedIn

September 2024 **Introduction to Artificial Intelligence**, LinkedIn

September 2024 **Introduction to Spring AI**, LinkedIn

September 2024 **Java: Lambdas and Streams**, LinkedIn

September 2024 **Learning Java 17**, LinkedIn

September 2024 **Learning Kubernetes**, LinkedIn

September 2024 **Learning Spring with Spring Boot**, LinkedIn

September 2024 **Spring: Framework in Depth**, LinkedIn