Maziyar **Gerami**

SOFTWARE ENGINEER · BACK-END DEVELOPER · JAVA DEVELOPER

Kermanshah, Iran

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Summary

Java Backend Developer with 7+ years of experience in building scalable applications using *Spring Boot*, *Clojure*, and *AWS*. Passionate about clean architecture, test driven development, and mentoring junior developers.

Skills

Back-end	Java (8–21), Spring Boot, REST APIs, JUnit, Mockito, Django
Programming	JAVA, Clojure, Kotlin, Python
DevOps & Cloud	AWS, CI/CD, Docker, Kubernetes, Git, GitHub Actions
Languages	English (C1), German (A2), Persian (Native)

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% for improved data storage and retrieval.
- Advocated for Clean Code and *TDD* principles across 10000+ lines of production code to ensure maintainable and adaptable software.
- Developed over 10 AI-driven prompts to streamline data assessment workflows, enhancing analysis and generating actionable insights based on user responses.

EPFC Corp.
Calgary, Canada (Remote)

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

- Collaborated with over 50 engineers and business stakeholders to develop a large-scale ERP system using *Domain-Driven Design* (DDD) and *Scrum*, contributing to domain recognition and organizational alignment.
- Developed 27 microservices using *Clojure*, *CQRS*, and *Test-Driven Development* (TDD), ensuring scalability and code quality.
- Boosted API responsiveness by 30% by implementing *Amazon SQS*, *SNS*, and *event sourcing*, improving system efficiency and scalability.
- Collaborated on automating the *CI/CD* pipeline, reducing deployment time by 32% and enhancing release reliability.

Radpardaz Razi
Kermanshah, Iran

JAVA DEVELOPER — *Jan 2020 – Jun 2022*

- Developed a modular, microservices-based architecture for the *ERP* system with *Spring Boot*, enhancing system scalability and reducing deployment time by 40% across 10+ services
- Designed authentication protocols (*SAML*, *CAS*, *OAuth2*) and managed access for 20,000+ users via *OpenLDAP* and *Active Directory*.
- Automated application deployment across 8 servers using *CI/CD* pipelines, ensuring consistent delivery.

SPOT Online Taxi
Kermanshah, Iran

ANDROID DEVELOPER — *Sep 2017 – May 2019*

- Developed an Android app with real-time map and location APIs, reducing delivery times by 40% and improving user experience.
- Integrated *Google Maps Geolocation*, *Geocode*, and *Reverse Geocode* APIs into the navigation system, achieving a 40% reduction in average delivery time through real-time route optimization and traffic analysis.

Islamic Azad University Incubator
Kermanshah, Iran

ANDROID DEVELOPER — *Sep 2015 – Jul 2017*

- Led development efforts in 3 startup teams in launching social media apps, utilizing *Java* and *JWT*-based API security for robust authentication.
- Implemented a two-tier cache system with *Shared Preferences* and *SQLite*, boosting data retrieval and app performance by 20%.

Education

SRBIAU (Science and Research Branch of the Islamic Azad University)
Kermanshah, Iran

MASTER'S IN COMPUTER SOFTWARE ENGINEERING — *2014 – 2017*

- Thesis on cloud scheduling (Score: 18.9/20).

STVC (Shamsipour Technical and Vocational College)
Tehran, Iran

BACHELOR'S IN COMPUTER SOFTWARE ENGINEERING — *2014 – 2017*

- Project: J2EE Urban Navigator (Top Graduate, Score: 15/20)

Certificates

September 17, 2024 **Learning Java 17,** LinkedIn Learning

September 4, 2024 **Java: Lambdas and Streams,** LinkedIn Learning

September 6, 2024 **Learning Spring with Spring Boot,** LinkedIn Learning

September 12, 2024 **Spring: Framework in Depth,** LinkedIn Learning

September 21, 2024 **Learning Kubernetes,** LinkedIn Learning