

Amirreza Bagheripour

Tehran – Iran


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SUMMARY

With 18 years of experience in the IT industry, I am a seasoned Software Engineer specializing in Technical Project Leading and Java Backend Development. Throughout my career, I have spent nearly 14 years as a Senior Java Web Developer, gaining expertise in frameworks such as Spring Framework, Spring Boot, Spring Batch, Spring Security, and other Spring libraries, as well as React and Angular. My practical experience extends to design patterns, object-oriented programming (OOP), SQL, NoSQL, agile methodology (Scrum, Kanban), RESTful API, and microservice/SOA/monolithic architecture. I have a proven ability to quickly adapt to unfamiliar codebases and architectures, and I thrive as a collaborative team player. Additionally, I possess in-depth knowledge of various development tools and languages, including Unix Shell scripting for automation, and I have successfully implemented CI/CD pipelines using Jenkins and GitLab CI to enhance deployment efficiency. My proficiency with Git - SVN ensures effective code versioning and collaboration within development teams.

EXPERIENCE

Douran Group, Tehran, Iran, FULL-TIME

(DEC) 2022 – Present

Core Infrastructure Leader/Technical Lead/Senior Java Developer

- Led a cross-functional team in successfully restructuring and decoupling the ERP monolithic paradigm into microservices architecture, enabling greater scalability and flexibility.
- Implemented a systematic approach to identify and extract distinct business functionalities from the monolithic codebase, resulting in modular microservices with clearly defined boundaries.
- Collaborated with developers and architects to design and implement an efficient event-driven communication model between microservices, ensuring robust and asynchronous data flow.
- Led the effort to upgrade the ERP system's core libraries to the latest release, leveraging cutting-edge features and security enhancements while maintaining backward compatibility.
- Worked closely with infrastructure teams to design and implement a scalable and resilient deployment infrastructure using technologies such as Kubernetes and Docker.
- Actively monitored and optimized the performance and stability of the microservices architecture, leveraging tools and techniques such as load balancing, caching, and auto-scaling.
- Utilized Unix Shell scripting to automate deployment processes and streamline operational tasks, enhancing overall efficiency.
- Implemented CI/CD pipelines using Jenkins to facilitate automated testing and deployment of microservices, ensuring faster delivery and continuous integration.
- Managed code versioning and collaboration through Git, enabling effective team collaboration and maintaining code integrity.
- Mentored and coached team members, providing guidance and support in adopting microservice best practices, improving code quality, and fostering a culture of continuous improvement.

Armaghan Rahe Tala'e, Tehran, Iran, FULL-TIME

(AUG) 2021 – (DEC) 2022

Technical Lead/Senior Java Developer

- Designed and restructured end-to-end SMS and VOD projects using both microservices and monolithic architecture, while following the TDD methodology, within a period of 11 months. This resulted in approximately a 30% increase in transactions-per-second (TPS) and a 15% decrease in development time estimates.
- Supervised a team of 12 developers (7 backends, 5 frontends) and oversaw the development process.
- Built a testing tool to quickly test code in a development environment, resulting in a 25% reduction in error rates during production.
- Broke down large tasks into manageable sizes and delegated them to team members appropriately for all three projects, resulting in a monthly saving of ~100 hours of manual work.

Fanavaran Etemaad Raahbar, Tehran, IRAN, FULL-TIME**(MAY) 2020 – (AUG) 2021**

PM/Senior Java Developer

- Designed and developed 2 enterprise projects using a microservices architecture for managing real estate and guilds, delivering over \$2M of business value.
- Played a key role in requirements gathering and analysis, actively participating in approximately 40 client meetings to ensure a thorough understanding of project needs.
- Managed a development team as a project manager, overseeing 6 backend developers and 3 frontend developers, ensuring smooth collaboration and timely delivery of tasks.

ParsTamin, Tehran, IRAN, FULL-TIME**(FEB) 2015 – (MAY) 2020**

Technical Lead/Senior Java Developer

- Built, implemented, enhanced, and scaled infrastructure for an insurance web app as a senior Java developer. The app experienced significant growth, reaching 1.3 million monthly users, while maintaining an impressive 99% uptime.
- Deconstructed client needs into user stories and worked closely with the customer's development team as a technical expert. Collaborated to identify APIs, define data schemas, and documented workflows, business requirements, and domain knowledge, ensuring effective communication and alignment between teams.
- Optimized code functionality, resulting in a notable increase in API response time per second (TPS) of approximately 20%.
- Collaborated in a successful migration from Oracle Forms to N-tier architecture over a span of 3 years. This migration led to a significant increase in expandability, approximately 30%, benefitting the overall application.
- Took responsibility for the development, coding, testing, debugging, and maintenance of various projects, showcasing a comprehensive skill set and experience in the entire software development life cycle.
- Elaborated on project development plans and prepared accurate cost and time estimates, demonstrating effective planning and organization skills.
- Discussed and clarified requirement and layout specifications with clients, ensuring a shared understanding of project goals and objectives.

Chakad Noavaran Asr Etelaat, Tehran, IRAN, FULL-TIME**(DEC) 2012 – (FEB) 2015**

Senior Java Developer

- Designed, and developed web-based applications written in Java Spring Framework 3.0+, 4.0+.
- Contributed to developing CAS(Central Authentication Service) as a Senior Java Developer for 3 enterprise clients.
- Worked on the BALE project (Melli-Bank Messaging APP) as a Java/Scala developer.

RCSTIM, Tehran, IRAN, FULL-TIME**(SEP) 2006 – (DEC) 2012**

Java Developer

- Developed, and maintained web-based applications for Imam Khomeini Hospital in Java Servlet, and Spring Framework 3.0+.
- Provide all IT services to about 50+ people who are hired in RCSTIM(Research Center for Science and Technology in Medicine).

SKILLS

Java Core, Spring framework, Spring Boot, Restful API, OAuth2, Microservices/SOA/Monolithic architecture, SQL, HQL, Oracle, PostgreSQL, MySQL, Apache Cassandra, Hibernate, JPA, Git, Jira, Agile/Scrum, Apache Tomcat, WildFly, WebLogic, Design Patterns, Object-oriented programming(OOP), SOLID Principals, PL/SQL, Linux (LPIC-1), Unix Shell Script, CI/CD(GitLab CI, Jenkins, Bamboo), Docker, Kubernetes.

EDUCATION

Islamic Azad University Qazvin Branch, Qazvin, Iran
Bachelor's Degree, Computer Software Engineering.

CERTIFICATE

- **Scrum Master Professional**
- September 2019.