Mohammad Saboori
Software Engineer

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Professional Summary

Experienced software engineer proficient in Java, Scala, and C# .NET, with expertise spanning diverse business domains. Skilled in translating requirements into technical solutions, maintaining, and debugging applications. Eager to learn through practice and research, continuously updating knowledge. Collaborative team player adept at integrating backend and frontend components.

Skills

- Java 17, Spring Boot, C#, ASP.NET, Scala
- Microservices, Monolith, Agile, TDD, Hexagonal Architecture, CQRS, Kafka
- Oracle Database (PL/SQL), PostgreSQL, MySQL, MSSQL
- GitLab, SonarQube, Jenkins, Tomcat, Docker, Azure, AWS, K8s, ArgoCD, HELM, Jira
- Angular, JSP/JSTL, HTML, CSS, JavaScript
- Git, Linux, UML, Maven, SBT, Gradle, Protobuf

Work Experience

Software Developer
ZorgDomein
Sep 2023 - Present

- Developed and maintained the Transfer healthcare backend application, enhancing patient care using Scala 2.13, Akka HTTP, Kafka with Protobuf, K8s, and a hexagonal architecture.
- Used the CQRS pattern to separate read and write operations for improved performance and implement logic in the command and query handlers, such as validation, error handling, and interaction with databases.
- Collaborated closely with functional analysts, product designers, and frontend teams, participating in design discussions, conducting code reviews, and coordinating deployment using GitLab CI\CD and modified pipelines by updating the Terraform files.
- Collaborated with DevOps and cross-functional teams for integrations, pipeline modifications, migrations, etc.

Stack: Scala, Akka HTTP, Kafka + Protobuf, K8s, Hexagonal Architecture, CQRS, GitLab, ArgoCD, HELM, PostgreSQL

Technical Team Lead / Full Stack Developer
HCL Technologies
Jan 2022 - Apr 2023

- Designed, implemented, and maintained a RESTful web application for insurance using Java, Spring Boot framework, and JPA (Java Persistence API), applying the functional

programming paradigm within an MVC architecture. Enhanced code quality and maintainability through rigorous analysis with SonarQube.
- Orchestrated deployment using Azure and customized pipelines using YAML files, alongside managing artifacts with Amazon S3.
- Engaged in analysis meetings with end-users, facilitating demos to gather requirements effectively.
- Collaborated closely with cross-functional teams to integrate various components seamlessly, ensuring robust functionality and user satisfaction.

Stack: Java 17, Spring MVC, Spring Boot, Hibernate, SonarQube, Azure, Angular, RestAssured, Oracle Database, Git

Technical Team Lead
Dotin
Aug 2013 - Oct 2021

- Utilized Java 7 to Java 8, incorporating Hibernate 3 for object-relational mapping and persistence. Applied object-oriented design principles using the MVC pattern with JSP.
- Utilized tools including Gradle 3.0, Oracle 11, Jenkins, SVN, Git, and Tomcat 7.
- participated in analysis sessions with product and domain managers to align technical solutions with business requirements.
- Conducted candidate interviews and provided training to new team members and facilitate the user setups providing technical leadership, support, and bug fixing.
- Implemented UI testing using Selenium, Robot framework, and JUnit for robust application testing.
- Collaborated closely with DevOps and cross-functional teams to ensure seamless integration and deployment processes.

Stack: Java, JPA, Spring DI, Jenkins, JUnit, JSP/JSTL, Oracle, Tomcat, Git

Senior Software Engineer
NCG
Aug 2011 - Aug 2013

- Developed and maintained ERP web applications, translating user requirements into technical solutions using Java 1.5, the Spring framework, and Oracle database and DWR.
- Trained junior team members.

Stack: Java, Spring DI, SQL, PL/SQL, JSP, DWR, Oracle, JavaScript, SVN, Glassfish

C# .Net Developer
Telmar
Dec 2010 - Apr 2011

- Implemented and maintained features for ERP and MIS systems utilizing C# and ASP.NET and MSSQL.

Stack: C#, ASP.NET, MSSQL, NUnit, Visual Studio

C++ Developer
Bahar Sound
Dec 2008-Dec 2009

- Implemented new feature and maintaned Windows based learning platform application with C++ native and OOP design and MSSQL DB and VOIP standards.
- Generated and deployed manually applications via ftp on servers.

Freelance Projects

ViraCam
Jun 2018 - Sep 2018

- Analyzed, designed and developed an e-commerce application for a camera webshop using Java 8, Spring Boot, MySQL, Ionic, and Angular.

Accounting
Jan 2006 - May 2007

- Designed and developed a Windows accounting software system using C# .NET 4.0 and MSSQL database contains sell, buy, employee timesheet, costs, products, various acconting reports.

Education

Bachelor of Information Technology, **University of Applied Science and Technology**, **2004 - 2008**

Languages

- **English:** Full Professional Proficiency
- **Persian:** Native or Bilingual Proficiency