



AliReza Abdollahzdeh

Software Developer



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EDUCATION

BACHELOR OF TECHNOLOGY

• Information & Communications Technology
Shamsipour Technical and Vocational University | Tehran, Iran
From Sep 2017 to Jun 2019
Final Project: RFID based vehicle identification system For smart public car parking

ASSOCIATE OF TECHNOLOGY

• Electronic Technology
Enghelab-e Eslami Technical and Vocational University | Tehran, Iran
From Sep 2015 to Jun 2017
Final Project: Communications-based train control (CBTC) in Tehran subway system



SKILLS

Familiar with

#Java, #SpringBoot, #EJB
#Angular, #React, #JavaScript,
#Docker, #K8S, #Nginx,
#REST, #GraphQL, #SOAP
#IbmMq, #Kafka, #Redis
#Linux(LIPC1&2), #Jboss, #GlassFish
#GIT, #SVN, #CI/CD,
#IntegrationTesting, #E2ETesting,
#UnitTesting



ABOUT ME



I am an experienced Software Developer with a strong passion for creating innovative solutions. With 5 years of experience, I have developed a versatile skill set and a deep understanding of software development principles.

My expertise lies in Java programming and proficiency in Java EE, Spring Boot, and Angular.

I have successfully contributed to critical projects, including the development of the RTGS system of Iran (Satna). I am committed to delivering high-quality software solutions and collaborating effectively with cross-functional teams. As a technology enthusiast, I am excited to leverage my Java, SpringBoot and Angular knowledge to drive innovation and make a positive impact in the world of technology.



EXPERIENCES



SOFTWARE ENGINEER

Isc.co.ir Tehran-Iran | From Jun 2021 - Present

Informatics Services Corporation

- Actively contribute as a member of the Satna development team, working on the national Real Time Gross Settlement (RTGS) system of Iran. Utilize Java EE (EJB) and JBoss application server to develop, enhance, and deploy the RTGS system in a production environment. Collaborate with a cross-functional team to ensure seamless integration and functionality of the RTGS system.
- Design, develop and deploy Ghasedak administrator dashboard panel front-end with angular.
- Taking a key role in the development team of Taba, an Electronic Stock Market Settlement System, by utilizing Java Spring Boot, Angular, Nginx, and Docker. Implementing RESTful APIs to enable seamless communication and data exchange within the system. Incorporating Nginx for load balancing and reverse proxy, optimizing the system's performance and reliability. Create and maintain gitlab CI/CD pipeline to build, test and deploy product in UAT environment.
- Contribute to the Ghasedak project, an RTGS Gateway, as a java developer. Designing and developing software components using Spring Boot to create robust backend functionalities and Angular to design and maintain the user-friendly frontend, along with related technologies.
- Provide comprehensive support for the Satna, Ghasedak, and Taba systems in a production environment. Troubleshoot issues, perform debugging, and implement solutions to maintain high availability and resolve any operational challenges.



BACKEND (JAVA) DEVELOPER

Sadad.co.ir Tehran-Iran | From Jan 2021 to May 2021 (Part-Time)

Sadad Informatics Corporation

- Contributed to the development of the Loan Origination System (LOS) as a back-end developer.



BACKEND (JAVA) DEVELOPER

Osveh.com Tehran-Iran | From Oct 2018 to Jan 2021

Osveh Iran

- Modify existing software to correct errors and improve performance.
- Implemented Restful web services to enable efficient communication and data exchange.
- Developed user-friendly and intuitive admin panel web forms for the core-banking system using Angular.



PROJECTS

◉ Satna (National RTGS System of Iran)

- Member of the development team for Satna, the national Real Time Gross Settlement (RTGS) system of Iran.
- Contributed to the design, development, and maintenance of the RTGS system. Implemented features, resolved issues, and conducted testing to ensure system reliability and security.
- Design and develop settlement gateway for the RTGS system like Ghasedak gateway to communicate with legacy core-banking system like Nasim (core banking system of central bank of Iran).
- Implement unit test and integration test structure for rtgs project and refactor source code to make it readable and testable.
- Create gitlab CI/CD pipeline to automating each test case and experimenting with the program.

◉ Taba (Electronic Stock Market Settlement System)

- Containerized frontend and backend components using Docker, allowing for easy deployment and scalability. Utilized Docker network to seamlessly connect the frontend and backend, ensuring efficient communication between the two layers.
- Utilizing NGINX for load balancing and reverse proxy, optimizing system performance and efficiently serving files.
- Employed automated testing methodologies to ensure the system's reliability and stability during continuous integration and deployment processes (CI/CD).
- Provided ongoing support for the system in production, resolved issues, and implemented enhancements.
- Manage team as a project manager to analysis and implement requested future and deploy product in operating environment.

◉ LOS (Loan Origination System)

- Worked as a back-end developer on the LOS project.
- Collaborated with the development team to modify existing software, fix errors, and enhance performance.
- Developed admin panel web forms using Angular for the core-banking system.



SKILL SUMMARY

- ◉ **Java** : Extensive experience in Java programming and oop principles for building robust and high-performance applications. Skilled in using Java Enterprise Edition for developing scalable enterprise-level applications.
- ◉ **Spring**: Integrating Spring Boot applications with various databases using Spring Data JPA, ensuring efficient data management and retrieval. implementing security features such as authentication and authorization using Spring Security, ensuring data protection and access control. Writing and executing unit and integration tests using Spring Boot's testing utils to ensure code reliability and robustness.
- ◉ **Containerization**: My proficiency in Docker and Kubernetes enables me to deliver robust, scalable, and efficient containerized applications, ensuring consistent performance across diverse environments. These skills allow me to drive innovation in application deployment and management, providing high-quality solutions that meet modern software development requirements.
- ◉ **Nginx**: Configuring NGINX for load balancing, reverse proxy, and serving static files, enhancing system performance and reliability.
- ◉ **Continuous Integration and Deployment (CI/CD)**: Adept at setting up and managing CI/CD pipelines to automate testing, deployment, and integration processes, ensuring smooth and efficient delivery of applications.
- ◉ **Troubleshooting and Support**: Strong problem-solving skills in debugging and resolving issues in production environments, ensuring high availability and reliability of systems.

My broad range of skills and experience enables me to deliver high-quality software solutions, drive innovation, and effectively collaborate with cross-functional teams to achieve project goals.



AT THE END...

At my current organization, I've expanded my professional skillset and built great relationships. Recently, it became clear to me that I need motivation from a strong mission while continuing to grow professionally. The mission of your company is something I'm excited to work on.