

FARHAD MEHDIZADA

Software Engineer

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PROFESSIONAL SUMMARY

A Software engineer with 3 year of commercial experience in writing, testing, design and maintenance of scalable, distributed software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages and technologies. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team

TECH STACK

Languages

Java, C, Bash, Go, SQL

Technologies and frameworks

Java SE, Spring, Spring Boot, Spring Security, Spring Cloud, Lombok, REST, gRPC Services, Protocol Buffers, JPA, Hibernate, JOOQ, JDBC, Liquibase, Docker, Kubernetes, Microservices, PostgreSQL, MySQL, MongoDB, Redis, Maven, Gradle, Firebase, Apache Kafka, Elastic search, Eureka Server, Eureka Discovery Client, REST template, Open Feign client, JUnit, Mockito

Architecture and patterns

Clean architecture, MVC, Microservices, Monolith, Modular, DDD, TDD, API design

Version control and tools

GitHub, GitLab, Bitbucket, JIRA, git CLI, Trello

WORK EXPERIENCE

Caspian Tech | Software Development Engineer

(Jan 2022 – Present)

Projects:

- Topaz Cashier and Terminal:
Developed cashier and terminal interfaces enabling players to place bets on sports games at specific points or locations.
- ETopaz - Online Sports Betting Game Platform:
Contributed to the creation of an online sports betting platform, ETopaz, offering a diverse range of betting options and experiences.
- TFC - Topaz Fan Club Betting Mobile Application:
Participated in the development of a mobile application, TFC, catering to Topaz Fan Club members, providing a seamless platform for sports betting activities.

My responsibilities

- Developed high-performance microservices tailored to critical operations, handling thousands of requests per minute such as ticket placement, real-time sports feed updates.
- Designed and implemented real-time reporting systems utilizing Kafka for efficient messaging, ensuring timely and accurate dissemination of information.
- Implemented robust authentication and authorization mechanisms for user management, ensuring secure access to systems and resources.
- Successfully integrated diverse third-party technologies to enhance system functionality, including Azericard and CIB payment systems for seamless deposit and withdrawal operations, LSIM for SMS notifications, and integration with foreign Sport API platforms.
- Used different types of databases for different tasks, demonstrating skill in working with MongoDB, Redis, PostgreSQL and MySQL for various projects. Ensured effective data management practices.
- Utilizing a range of tools and technologies, such as git, Jira, and Kubernetes, to manage code changes, track project tasks, and automate the software development and deployment process

Used languages and technologies

Java SE, Spring Boot, Spring Data JPA, JOOQ, Hibernate, Spring Security, PostgreSQL, MySQL, MongoDB, Redis, gRPC, REST, Apache Kafka, Maven, Gradle, Docker, Kubernetes, Git

Crocusoft | Software Development Intern

(October 2021 – Dec 2021)

Project:

- JusticeHR:
Employee management for the Azerbaijan Ministry of Justice's human resources department.

My responsibilities

- Participated in development of different features
- Designed features for an HR management system, including functionalities related to users' personal information, role and access management.
- Utilizing a git workflow with tools such as GitLab and Trello to manage code changes
- and project tasks

Used languages and technologies

Java, Spring Boot, Spring Data JPA, Spring Security, Spring MVC, MySQL

EDUCATION

Bachelor's Degree in Information Technologies and Management

Azerbaijan State Oil and Gas Industry

Master's Degree in Computer Science

Azerbaijan Technical University