

Alim Zahiroğlu

Java Backend

<https://www.linkedin.com/in/alim-zahiroglu> | <https://www.youtube.com/@alim-zahiroglu>

+90 505 957 92 77 | alimzahiroglu@gmail.com | Körfez, Kocaeli, TÜRKİYE | <https://github.com/alim-zahiroglu>

PROFESSIONAL SUMMARY:

- Enthusiastic and experienced Java Backend Developer with expertise in Core Java, Spring Boot, MVC, ORM, and Hibernate frameworks, complemented by a Bachelor of Science in Mathematics.
- Demonstrated success in developing scalable web applications, applying a solid foundation in mathematical principles for optimized algorithms and problem-solving, combined with expertise in Agile methodologies.
- Expertise in microservices architecture, showcasing the ability to design and implement modular, high-performance systems.
- Extensive experience in DevOps practices, utilizing tools like GitHub Actions for CI/CD, streamlining development workflows, and ensuring the continuous delivery of high-quality software.
- Adept in various aspects of software development, including Aspect-Oriented Programming (AOP), logging, exception handling, and unit testing, ensuring code reliability and maintainability.
- Proficient in database management, ensuring seamless integration of data-driven solutions and effective communication between the backend and frontend systems.
- Fusion of skills as an Advertising Designer and Video Editor brings a creative perspective to software development, contributing to user-friendly interfaces and engaging user experiences.

PROFESSIONAL EXPERIENCE:

Java Backend Developer

CYDEO, Virginia/ United States

February 2023 – Present

- Collaborated with a cross-functional Agile team in the development of web applications.
- Implemented Spring Boot, Hibernate, and PostgreSQL for robust backend functionality.
- Developed RESTful APIs, microservices, and integrated Kafka for efficient communication.
- Implemented security measures using Spring Security, OAuth2, and API Security with Keycloak.
- Ensured code quality and version control using Git and GitHub.
- Conducted integration and unit tests using Mockito and JUnit for robust code quality.
- Applied AOP for modularizing cross-cutting concerns and implemented logging and exception handling strategies.
- Established CI/CD pipelines using CircleCI and GitHub Actions for automated builds and deployments, including Dockerizing applications, pushing to ECR, and deploying to EC2 using AWS.

Math Teacher

OKUGIN, Istanbul/ Turkey

October 2019 – November 2021

- Taught high school and middle school students, preparing them for college entry exams and fostered a positive learning environment, promoting critical thinking and problem-solving skills.

Advertising Designer and Video Editor

SHEBNEM, Istanbul/ Turkey

December 2017 – February 2019

- Proficient in Adobe Photoshop, Illustrator, Premiere Pro, InDesign, CorelDRAW.
- Designed advertisements and books for various companies, ensuring visually appealing and effective communication.
- Edited videos for marketing campaigns, achieving engaging and impactful content.

TECHNICAL SKILLS:

- Programming Languages: Java, SQL, React, Python (Django, PyQt5).
- Frameworks: Spring MVC, Spring Data, Next.js, Tailwind Css, Spring Core, Spring Security, Spring Cloud, Hibernate, JPA, Lombok, Mockito, React.js, Django.
- Database: PostgreSQL, Oracle, MySQL.
- Web Technologies: Thyme leaf, HTML, CSS, Swagger.
- DevOps: Docker, Git, GitHub, AWS.
- Tools: Jira, CircleCI, GitHub Actions.
- Testing: JUnit, Mockito.
- Software Development: AOP, Logging, Exception Handling.
- Other: Microservices, Kafka, OAuth2, Keycloak, Data Structures and Algorithms.

PROJECTS:

Ticketing App:

- Developed the Ticketing App, a comprehensive project and task management solution seamlessly integrating into workflows.
- Implemented role-based access control to ensure secure collaboration among administrators, managers, and team members.

Accounting App:

- Created a robust financial management solution with role-based functionalities.
- Empowering administrators to effortlessly create, activate, and deactivate companies, the Accounting App enables efficient management of financial transactions, including the creation of purchase and sales invoices.
- It also generates comprehensive income and outcome reports.
- With intuitive role-based access control, the Accounting App ensures secure and streamlined financial operations for enhanced business efficiency.

EDUCATION:

- XINJIANG UNIVERSITY | Urumqi/China
 - Bachelor of Science in Mathematics Sep 2009 - July 2014

LANGUAGES SKILLS:

- Uyghur – Native
- Chines – Fluent
- English - Fluent
- Turkish - Fluent

REFERENCES:

- Available upon request.