Olzhas Zhenisbek
Backend Developer

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EXPERIENCE

Dara Solutions 🌐 | Almaty
Backend Developer | *Sep. 2024 - Dec. 2024*

- Participated in the development of a water resources management product in the country through Spring Boot.
- I was developing CRUD operations, integrating the Spring Boot backend with the Angular frontend, ensuring efficient interaction between them.
- Developed functionality where the user can enter data about a water utility or reservoir, and then it is formulated as a document, without overloading the microservice system.
- Tools: Spring Boot, Angular(Typescript), GitLab, Docker, AWS with MinIo

SKILLS

- **Languages/Frameworks:** Java(Spring), Javascipt(React)
- **Databases:** PostgreSQL, MongoDB, Migration technologies like Liquibase and Flyway
- **Technologies:** Microservices, JUnit, RESTful API, Redis, Linux, JPA/Hibernate, Spring AOP, Spring Security, Spring Cloud, Swagger
- **Concepts:** Data Structures, Algorithms, Design Patterns
- **Other Tools & Technologies:** Git/Github, Github Actions

PROJECTS

- **Workspace booking system.** | *Jul. 2024 - Aug. 2024*
  Tools: Java Core, Spring Core, Servlets, PostgreSQL, Liquibase, Test-containers, MapStruct, Swagger | [⌂]
  - Developed a user authentication system with login, registration, and password recovery features.
  - Developed functionality for creating and modifying workspace bookings with role-based access control.
  - Started a project with Java Core using Collections for data storage, later integrating PostgreSQL with Liquibase for database migrations and deploying the service in a Docker container. The project evolved to a web application with servlets, then transitioned to Spring, and is now being finalized with Spring Boot.

- **CareerHub(in progress).** | *Sep. 2024 - Dec. 2024*
  Tools: Spring Boot(3.3.4), Microservices, Kafka, Spring Service Discovery, Api-Gateway pattern, Javascript(React) | [⌂]
  - My team and I faced the problem of finding a job as students and we decided to start developing for a solution.
  - Idea: Our project addresses the challenge of job placement by motivating students to excel in their studies, as only high-performing students are showcased. Companies can easily filter and find qualified candidates, streamlining recruitment. In the future, the project could expand to neighboring countries or include startup collaborations to connect with potential employees.
  - Contributed to cross-microservice development, ensuring smooth communication between services.
  - Implemented caching for Feign queries using Caffeine to optimize performance.
  - Used Spring Discovery Service to enable seamless recognition and interaction between microservices.

EDUCATION

Suleyman Demirel University | *September 2022 - May 2026*
Bachelor's degree, Information Systems | Almaty, Kazakhstan