Dogan MERDEN

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I am a full-stack software developer focused on creating efficient, well-designed digital solutions with attention to detail. I have experience in back-end development using Java, Spring Boot, and microservice architecture, and in front-end development with React, JS - TypeScript, and Next.js(v14). I am skilled in implementing JWT-based security, database modeling, caching, and using tools like Docker, Kafka, and Redis. I aim to enhance my knowledge and experience in microservices and DevOps technologies.

PROFESSIONAL EXPERIENCE

Swipe-n-swap, JuniusTech, Full Stack, remote
Dec 2023 – present
- Development within a microservices architecture, implementing Kafka for asynchronous communication.
- Updated recommendation system to prioritize suitable products for users.

PrettierHomes, Full Stack ⧉
Nov 2023 – Mar 2024
- Implemented backend JWT based security, database modeling, image optimization, caching operations, and language package management.
- Created and updated scheduled tasks in the backend.
- Developed the frontend application using JS, React, Bootstrap, and prime-react-ui, ensuring compatibility across all devices.
- Utilized OpenStreetMap for coordinate validation and Leaflet for mapping operations.

IT Mastery School, Backend Developer ⧉
Apr 2023 – Jun 2023
- Developed and maintained backend systems for IT Mastery School, ensuring smooth operation and reliability of services.
- Worked extensively on the design and integration of RESTful services, enhancing the communication between different components of the system and improving overall performance.

PROJECTS

Personal Website ⧉
Mar 2024 – Mar 2024
- Developed a personal website with TypeScript, Next.js 14, Tailwind CSS and DaisyUI, utilizing modern web technologies for performance and responsiveness.
- Integrated animations and enhanced user interactivity and experience using GSAP and Framer Motion.
- Utilized Next.js server-side code to retrieve data from PostgreSQL for dynamic content.
- Secure authentication using AuthJs and email sending via Resend were implemented.

fink, Full Stack
Aug 2023 – Oct 2023
- Utilized Tailwind CSS and Material UI to design and style the frontend, ensuring an intuitive and visually appealing user interface.
- Designed and maintained RESTful services in the backend, facilitating seamless communication between the frontend and backend components of the application.
- Conducted database modeling and normalization processes to optimize data storage and retrieval, enhancing system performance and scalability.
- Implemented group chat services (expt.) and notification features

Clinic Service, Backend Developer
Mar 2022 – Apr 2023
- Contributed to the digitalization of clinic services, ensuring secure storage of patient information.
- Focused on organizing referral and procedure records from patient registration to the completion of necessary interventions and procedures. Executed necessary backend services and database operations for these processes.

SKILLS

- **Programming Languages :**
Java, JavaScript (ES6+), TypeScript

- **Libraries & Frameworks :**
Spring Platform (Spring Boot, Data JPA, Security, Cloud), ReactJs, Next.js 14, Redux, Sass, Tailwind CSS, Bootstrap

- **Databases & RDBMS:**
SQL, JDBC, Hibernate, MySQL, PostgreSQL, Microsoft SQL , MongoDB

- **Tools & Platforms :**
Docker, Git, GitHub, Vercel, Heroku, VSCode, Intellij IDEA, Maven

- **Microservices & Messaging :**
Kafka, Debezium, OpenFeign, Resilience4j, HashiCorp Vault

- **Testing :**
JUnit5, Mockito, Postman, Swagger

- **Caching :**
Redis, Caffeine Cache

EDUCATION

Master's Degree, Amasya University
present | Turkiye
Technology and Innovation Management

COURSES

Java Backend Developer, ICOC, SoftITo
Mar 2023 – May 2023 | Istanbul, Turkiye

CERTIFICATES

Java Programming & Software Engineering ⧉
Duke University - Coursera Specialization

Oriented Programming in Java Specialization ⧉
UC San Diego - Coursera Specialization

Java Backend Developer
ICOC , SoftITo

ACHIEVEMENTS

Java Backend Developer, ICOC (ITO) , SoftITo
Ranking first place

CAREER DEVELOPMENT GOAL

To enhance my knowledge of microservices, DevOps, and related technologies.

LANGUAGES

Turkish : Native
English : Professional Working Proficiency

INTERESTS

Innovation and Entrepreneurship, Trekking, Snowboarding, sketching face and body