EMRE COGALAN
SENİOR SOFTWARE ENGİNEER

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Work Experience

Senior Software Engineer, Dgpays   January 2023 - Now
- Worked on various projects, including payment facilitator integration, campaign module, and direct carrier billing (DCB) module.
- Developed APIs using C# and .NET Core.
- Created user interfaces with JavaScript and DevExtreme.
- Used MSSQL for database management.
- Followed the Agile Scrum methodology, using JIRA for task and project management.

Senior Software Consultant, OBSS   January 2022 - January 2023
- Worked as an outsourced Senior Software Consultant at Aselsan.
- Developed microservices using Java 8+, Spring, and Hibernate.
- Implemented event-driven communication between services using Kafka.
- Developed single-page, single-root applications using React.
- Used PostgreSQL for database management.
- Deployed services to Kubernetes.
- Followed the Agile Scrum methodology, using JIRA for task and project management.

Software Engineer, StreamDelta   July 2021 - December 2021
- Worked as an outsourced developer on Vodafone projects.
- I received the OPEN API certification from TMForum, which sets the standards for the telecommunications sector.
- Developed microservices using Java, Spring Boot, and Hibernate.
- Took responsibility for the Business Management Microservice, utilizing Camunda and BPMN 2.0 notation.
- Worked with Oracle DB, MongoDB, and Redis for data storage and caching.
- Deployed microservices to OpenShift using Jenkins.
- Followed the Agile Scrum methodology, using JIRA for task and project management.

Software Engineer, Sikayetvar   September 2018 - December 2020
- Developed microservices using Java and Spring Boot.
- Participated in the remake project to redevelop Şikayetvar's infrastructure.
- Built an autocomplete microservice using Elasticsearch.
- Developed services with RESTful communication.
- Used MySQL for database management.
- Deployed microservices to Google Cloud using Jenkins.
- Worked within an Agile Kanban model.
- Used GitLab for task management and version control.

Education

Computer Engineering, Sakarya University   June 2014 - June 2018
English Preparatory, Cukurova University   June 2013 - June 2014

NOTE: For projects, blog posts, skills, and more, please visit my website. **emrecogalan.com/en**