

## SUMMARY

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As a software engineer, I developed microservices and APIs in high-scale and high-traffic projects with **Java** and **Golang** and I continue to improve myself in this field. Although I am particularly interested in distributed systems and microservices, I am also interested in other areas.

I applied patterns such as **CQRS**, **Saga**, **Event Sourcing**, **Transactional Outbox** on microservices. Apart from these, I developed cloud native applications on AWS and GCP and contributed to the development of the architectures there.

## EXPERIENCE

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- **Simr(formerly UberCloud)**  
*Backend Developer* *June 2023 - Present*
  - In my role as a Back End Developer at Simr, I was responsible for implementing Spicedb for user authorizations and developing a reverse proxy project for multiple account usage. Additionally, I added the Ldap authentication method for Azure AD/open-ldap users and transformed the project using oapi-codegen for Swagger. I successfully implemented Postgresql as a new db provider in a remote work environment.
- **ING Netherland**  
*Senior Software Engineer* *December 2022 - June 2023*
  - Creating Terraform custom provider with Golang for use on ING private cloud. Automatically creating route, authentication, rate limiting etc. features of APIs over the swagger json file provided on Kong.
- **Vuvy**  
*Senior Software Engineer* *January 2021 - December 2022*
  - As a Senior Software Engineer at Vuvy, I spearheaded the development of a game analytics pipeline on AWS using Golang microservices on EKS. This involved implementing a CI/CD pipeline with Jenkins for efficient deployment and versioning. Additionally, I led the creation of a data warehouse and visualization project with Pulumi, Snowflake, and Tableau.
- **NTT DATA Business Solutions**  
*Senior Software Engineer* *July 2020 - January 2021*
  - In my role as a Senior Software Developer at NTT DATA Business Solutions, I led the development of a loyalty program application using Spring Boot. I integrated APIs for Score Inquiry and Campaign creation, implemented RFM scoring to segment customers, and ensured compliance with GDPR and KVKV regulations. Additionally, I designed an Event Driven Architecture with Apache MQ to feed data to external systems and built a CI/CD pipeline with Jenkins.
- **Oredata**  
*Software Engineer* *December 2018 - July 2020*
  - I have experience developing innovative applications for various companies, such as Interbank Card Center(BKM), Ingame Group, and n11. I have worked on projects involving real-time event processing, rule-based segment creation, and mobile POS applications, utilizing technologies like Golang, Spring Boot, GCP BigQuery, GCP Kubernetes Engine, GCP PubSub, Apache Kafka, Apache Druid, Apache Flink...
- **Segmentify**  
*Software Engineer* *April 2017 - November 2018*
  - I played a key role in developing push and email campaigns on the Segmentify panel using Spring Boot. Additionally, I collaborated on creating SDK with Kotlin and Swift to enhance mobile integration, contributing to improved user experience and functionality.
- **Alpata Tech**  
*Software Engineer* *October 2016 - April 2017*
  - In my role as a Full Stack Developer at Alpata Yazılım ve Teknoloji, I was responsible for developing B2B applications and custom software for companies. I also played a key role in transforming a legacy .net project with new versions, enhancing its efficiency and functionality. Additionally, I developed a CRM application specifically designed to meet the company's requirements.

## EDUCATION

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- **Osmangazi University**  
*Mathematics and Computer* *September 2011 - August 2016*