OSMAN KOYUNCU

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Address: Ankara, Turkey

Education: 2010-2017 Bsc. in Computer Engineering Bilkent University

Skills and Abilities

•Skills and Taken Responsibilities: Software Engineering, Software Development, Software Architect, Requirement Analysis, Database System Management, Object Oriented Design, Algorithm Design, Computer Vision

• Programming Language and Framework Knowledge: Java, Spring Boot, Hibernate, JavaScript, NodeJS, ReactJs, React Native, Postgresql, MongoDB

• Version Control Tools: Git, Jira, Doors

Work Experience

ATP (Ata Technology Platforms), İstanbul, Turkey

Title: Software Engineer

Term: February 2021 – Present

Projects:

Online Food Delivery Center

This project enables to carry out takeaway from restaurants' and their customers. The project includes many of different domains like taking order from customers, obtain and convert content of the order, select the restaurant and best available moto couriers based on customers' location etc. That project has been using Burger King, Popeyes, Arby's, Sbarro, Usta Doner, Usta Pide in Turkey.

Using technologies; NestJs, NodeJs, MongoDb, Docker, Kubernetes, Redis, Apache Kafka,

O2O (Offline to Online) Food Delivery

This project is also complement of the Delivery Center project. Purposes of the project is that; integration and communication between CRM system with dc system, sending email and messages, add, drop, and control food items from restaurants, taking complaint and errors from customers and restaurants etc.

Using technologies; Java, Spring Boot, Hibernate, Postgresql, Apache Tomcat, Docker, Kubernetes

PAPILON SAVUNMA, Ankara, Turkey

Title: Software Engineer

Term: October 2019 – February 2021

Projects:

Count2In

Purpose of the Project; to calculate number of people who are located in a closed place. To provide to control whether exceed the capacity of the place or not. The system has such hardware to calculate people who are enter and leave. I developed web application which include frontend and backend. Backend API listen the hardware which called as ward and keep data as operationalizing. Web application shows that data which is taken from API. Features of web application, shows hourly, daily, weekly data with graphic interface. This system designed for shopping mall, markets, and stores from many different sectors. Other features of the system, provide comparison with branches, learn data of number of people who enter and exit with adjustable date and branches.

Using technologies; NodeJs, MongoDb, ReactJs

MAS (Media Archive System)

The project provides; detecting, matching and grouping faces from processed images and videos. This project consists of backend API. Features of the project; add people to system with names, faces; detect and identify people from videos and images with time interval and situated area of the face. Grouping same faces each of the video and bring possible candidates of that faces.

Using technologies; Java, Spring Boot, Hibernate, Postgresql, Apache Tomcat

Aselsan (InfoTron), Ankara, Turkey

Title: Software Engineer

Term: June 2018 – October 2019

Projects:

Turkey National Defense Ministry Web Application

That project meets the needs of the ministry requirement. There are many department and data and each of the department need different requirements and it reasons to analyze needs, create structure of the model, architecting, designing screens.

Using technologies; Java, Spring Boot, Hibernate, Postgresql, Apache Tomcat, microservice architecture, Docker

Gokbey Helicopter Pilot Vehicle Interface Avionic Project

Purpose of the project; provide to display such of component like, gps, navigation, radio, weapons etc. The project based on DO 178 aviation standards. I worked on to prepare 2 level requirements documentation; low level documentation is related with what we do, and high level document purpose is how we do, test engineer and integration engineer keep control and test the system via that document. I designed screens based on document of analysis and I connect that screens with system via C++ codes.

Using technologies; Doors, VapsXT, IBM Rational Rhapsody, Jenkins

IdvLabs, Ankara, Turkey

Title: Software Engineer

Term: February 2018 – June 2018

Projects:

OnTime

This project enables automation of following works and jobs. The project is a full stack web application which includes many features; following up cleaning machines which are located on shopping malls, hospitals, banks and other such places. The application enables to inform managers such different issues; learning gainfulness, trouble shooting, periodic maintenance; keep all financial data on system and reflect all data on web application via tables charts and graphics; send emails to inform managers both periodic and ad-hoc works.

Using technologies; ReactJS, NodeJs, Express, MongoDB

Own Projects

NetWord (2017)

The project brings; categorize people based on their habits, used vocabs of the people etc. First identify that people and than group them based on identification. This project is a mobile application; which include that features, vocabulary games like scramble and chatting.

Using technologies; React Native, PostgreSql, Spring boot, Hibernate, Apache Kafka

Teaching Assistant Tutor Program (2016)

This Project about, an application of multi threads and their synchronization, story of the project is that limited number of assistants and many of the students and reserve available students. This project a C++ project.

Cinema Reservation (2015)

This project is related with 2 main user roles, first is admin who are responsible of cinema that could add new movies on rooms whit schedule time and second one is costumer who could by ticket. That project is Java desktop application.