Anıl Yılmaz

Software Developer

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Professional Work Experience

08/2021 – Present İstanbul, Turkey	**Software Developer & Software Support Manager,** *Vigo* Vigo is a courier management company. Vigo provides same-day shipping and fast delivery for customers. I am working as a back-end weighted full stack developer. I am using C#, Nodejs with Express, React with Ant Design, MongoDB, Redis and RabbitMQ. We using AWS from cloud providers. Also, I am managing courier apps problems and live environmental crashes.
07/2020 – 08/2021 İstanbul, Turkey	**Software Developer (Back-End),** *Alotech* Alotech is a cloud-based call center company and Alotech is the first call center built on Google. We created call center system for customer under 10 minutes. I worked as full stack developer. I used Python with Flask, Tornado and Django, Jquery, PostgreSQL. I worked on Google Cloud Platform. I used App Engine, Datastore, Big Query in GCP.
07/2019 – 07/2020 İstanbul, Turkey	**Back End Developer,** *Sesli Yanıt Sistemleri* SYS is a call center management company. SYS creates call center solutions for on-premise customers. I worked as full stack developer. I developed call center systems and integration tools. I worked on C# with .Net and .Net Core, Angular with Material Design, Sql Server and Web Socket.
11/2018 – 02/2019 Edirne, Turkey	**Back End Developer,** *Rs Positive* Rs Positive is a fintech company. I develop game key managed app. I used Python with Flask and PostgreSQL.
06/2018 – 07/2018 İstanbul, Turkey	**Software Developer Intern,** *Sesli Yanıt Sistemleri* As a software developer intern maked vacation control system for company. Used Angular and Jquery for frontend and .Net Core for backend.

Projects (Only production environment written)

Serverless Integration Project, *Vigo*
I developed an integration system for delivery operations, creating a serverless architecture using Node.js on AWS Lambda. This project utilizes CloudWatch for logging and is compatible with the EventBridge system for seamless event management. Additionally, AWS API Gateway is employed for efficient communication within the project.

Courier Management System, *Vigo*
I develop courier management system for same day shipping. This system allow create delivery, track delivery, follow courier location and route optimization. I used NodeJS Express server for back end solution and React for front end. I develop web socket and one signal server for courier follow systems. We integrated Graphhopper and Google Maps tools to our systems. We used RabbitMQ for delivery optimization and queue system.

Delivery Heatmap Visualization, *Vigo*
I created a heatmap for delivery data visualization. I showed delivery pick up point places and delivery receiver place intensity on map. I used NodeJs and React Google Heatmap at this project. I deployed to Amazon Web Services with Docker.

Call Center System, *Alotech*
I worked at call center system. I developed data collection system. I saved customer data from calls to BigQuery and DataStore datatables. I used Python for backend services and Jquery for front end services. I deployed applications to Google Cloud Platform. Alotech used this data for improve customer satisfaction.

Oracle Autonomous Database Integration, *Alotech*
Oracle Autonomous Database is a fully autonomous database that scales elastically and delivers fast query performance. I develop integration tool for Oracle Autonomous Database. I created a rest api server with Flask Python and I integrated this tool to Alotech system.

Call Center System and Integration Tools, *Sesli Yanıt Sistemleri (SYS)*
I developed call center system. I used C# .Net Core for back end services and Angular for front end services. I created a web socket server for call following.
I develop an integration tools for customer system. With this tool SYS customers start use call center system.

Vacation Control System, *Sesli Yanıt Sistemleri*
I developed a vacation control system. Vacation control system is a tool that allows human resources personel to monitor employee absences for vacation, sick leave, and other time off. I used C# and Jquery for this system.

Education

2021 – 2022
Sakarya, Turkey

Engineering Management, *Sakarya University, Master's Degree*

2015 – 2019
Edirne, Turkey

Computer Engineer, *Trakya University, Bachelor's degree*

Technical Skills

JavaScript
Build restful api with Nodejs Express library on backend.
Used Jquery, React and Angular frontend apps.
Jest and Mocha libraries for testing.
Antd Desing and Material Desing for user interfaces.

Python
Develop professional apps with Flask and Django libraries.

Database
PostgreSql, Mongodb, Mssql

Google Cloud Platform
Used Google Cloud Platform professionally.
App Engine, Cloud Run for deploy project.
Cloud storage for object storage solutions.
BigQuery and data store for database integration.

C#
Build restful api with .Net and .Net Core frameworks.
xUnit for testing.

Amazon Web Services
Used for production environment solutions.

Tools
Redis - Used for cache data
Docker - Make container
Socket - Communication server and client
RabbitMQ - Queue and message broker

Certificates

Linux Summer Camp - 2017
Python programming language education 1

Linux Summer Camp - 2018
Python programming language education 2

Linux Winter Camp - 2018
Network Security 101