BURAK SEÇER

SOFTWARE ENGINEER

COMMUNICATION

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ABILITIES

- dotNET
- Golang
- AWS (RDS-VPC-EC2-ECS-ECR-S3-IAM-ROUTE 53-APIGW-LAMBDA-CM-CF-PStore-SQS)
- Unit Test
- Docker
- Linux
- Git
- Github/Actions Gitlab/Jobs
- React JS
- React Native
- TypeScript
- React Testing Library
- Angular
- Ms-Sql/TSQL/PostgreSQL
- MongoDB
- Redis
- ORMs: Dapper/EF
- NodeJS
- Kafka/RabbitMQ
- GraphQL

OTHERS

- Seq Logging
- Jenkins
- Make Cli
- Hangfire
- Voult Params
- Elactic Search
- Jira
- Agile/Scrum
- TFS
- Swagger

LANGUAGE

English / Professional Proficiency

PROFILE

I am a graduate of Fırat University, with a degree in Software Engineering. Throughout my eight-year professional career, I have worked as a software engineer on various projects across different sectors. I possess in-depth knowledge and experience in developing web services and applications using technologies such as .NET Core, Golang, ReactJS, and Angular. I have played significant roles in projects involving the setup and management of large-scale systems by integrating AWS infrastructure services like RDS, VPC, EC2, and Lambda. Exploring innovative solutions and learning new technologies are among my greatest sources of motivation for professional development. Additionally, I have a collaborative and team-oriented work approach.

WORK EXPERIENCES

Papara | June 2024 - July 2025

- Developed features using .NET Core, HTML, socket communication, and implemented logging with Seq.
- Served as the first software engineer on the project, laying the foundation for the software architecture and planning future development phases.
- Successfully delivered the MVP within 6 months.
- The ATM product became actively used within the office environment and was showcased at the Money20/20 event.

Yemeksepeti/Deliveryhero | January 2021 - December 2023

- I have extensive experience in developing web services and projects.
- I have designed and implemented high-performance systems in the service layer using .NET Core and Golang.
- On the web development side, I have created dynamic and user-focused interfaces with ReactJS and Angular.
- I have worked on SEO projects to enhance Google search performance, particularly focusing on optimizing product detail pages.

Sodyum Agency | March 2019 - December 2020

- I was part of a team that developed a CRM project using the .NET Core infrastructure.
- The web interface of the CRM project was developed with ReactJS.
- I also took over a JavaScript-based web project that listens to real-time orders, where I was responsible for implementing new features and fixing existing bugs.

Alpata Technology | July 2016 - June 2018

- At Alpata Teknoloji, I was responsible for debugging e-commerce software and developing auction and stock market software.
- I actively worked on .NET-based web projects and desktop C# projects.
- I gained experience in projects that processed slowly due to heavy use of T-SQL queries and a stored procedure approach.
- I worked on a desktop stock information system project that included auction software and associated data processing systems.
- I provided on-site software support to over 90 clients and coordinated development efforts with teams in Eskişehir.
- I independently developed and successfully delivered an auction software for the Rize Commodity Exchange.

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SOFTWARE ENGINEER

EDUCATION

- **Fırat University 2011-2016, Software Engineering**

CERTIFICATES

- Kubernetes Basics
- React: Software Architecture
- React: State Management
- Learning GraphQL
- Learn Linux Administration and Supercharge Your Career
- Learn Linux in 5 Days and Level Up Your Career
- Learn How To Code: Google's Go (golang) Programming Language
- Unit Test - Asp.Net Core MVC/API
- C# Memory Tricks: Learn How To Master The Garbage Collector
- Learning ASP.NET Core 2.0 MVC - Beginner to Developer

CONTRIBUTIONS

- Asp Mvc Dersleri : Introductory lesson videos on YouTube where I turned what I've learned into videos.
- Asp dot Net Core 2.0 Dersleri : A mini tutorial video series where I share what I've learned and my notes.
- Fluent Validation : A video where I explain the Fluent interface pattern.
- Stackoverflow Profilim : My Stack Overflow profile, where you can see my contributions during my free time. I'm not as active as I used to be.
- Linux Public Repom : Public Linux Repository for Beginners
- Issue PostgreSql
- Issue Dapper ORM
- Golang Pub/Sub Kütüphanem : After learning Golang, I wrote a mini helper library in the language.
- Contribution: simple-matchmaking Public Repo

STARTUP PROJECT CONTRIBUTIONS

Eleia Tech / Pati App

- I served in both product manager and DevOps roles for projects at Eleia Tech and Pati App.
- I worked on an application based in the UK that connects pet owners and veterinarians.
- I managed the development of the pati.app website.
- I wrote continuous integration (CI) processes for Java projects running in a Docker environment.
- I identified new product features related to adoption, lost pet searches, etc., and had the team implement them.

Mobile App

- I actively participated in all phases of the project, especially leading system design and cost-effective infrastructure setup.
- The application's components were configured to run in Docker containers and were developed using Golang, ReactJS, and React Native.
- Seq logger was used for centralized log management.
- CI/CD processes were implemented for automatic deployment and release of the application.
- NodeJS and Redis pub/sub features were integrated for chat functionality.
- SSL certificates were used to secure all projects.
- Long commands in Golang were shortened and simplified using Make CLI.
- Access to Linux was provided through a VPN IP, and firewall configurations ensured access to specific domains only via VPN.
- Communication between containers was isolated using Docker network.
- The API's database access was secured, preventing direct database access from outside without VPN.
- Various security structures, such as bearer token, SMS OTP, and captcha, were implemented.
- Sensitive information was protected using AWS Parameter Store, accessible only by the server.
- On the React Native side, features like in-app purchases, map functionalities, instant messaging, and state management using Redux Toolkit were implemented.
- The React Native application was developed with TypeScript.
- Swagger.io was used for API documentation.

AWS Infrastructure Provisioning

- After leaving Yemeksepeti, I spent four months setting up the AWS infrastructure and backend architecture for a startup company from scratch.
- I integrated a wide range of AWS services including AWS Fargate, RDS, VPC, EC2, ECS, ECR, S3, IAM, Route 53, API Gateway, Lambda, Certificate Manager, CloudFront, and Parameter Store to create a comprehensive infrastructure.
- Using .NET Core, I developed a fast, efficient, and easily readable mono project following the Vertical Slice Architecture.
- I also set up the continuous integration and deployment processes for the project using GitHub Actions.