Ozan ERTÜRK

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Language	Turkish(Native), English(Proficient)

As a person,

I was born in 1995. After I graduated, I spent most of my time to be better at programming and to understand the mindset of being a developer. For me, It is not only about being good at coding. It is also being a part of something bigger. The application, progress', pipelines and communication with other team members. Whatever the problem is, even it is about taking note or talking with a customer, my approach is same: Analyze and determine the problem, define it, generate a solution, test it, refine it, track it and do it better. I do not hesitate to take responsibility. I like art, reading 19th-century writers, playing music (and it gave me the meaning of doing practise). I like to talk about psychology and human behavior.

As a developer,

I am open source developer. I like to share my code and like to read others. I have a few contribution on a different open source projects and I will keep contributing others.

I do know how to:

- Live in distributed and complex systems and understand them
- Debug and find the rout cause of the problem, do research and do cross read in order to find sophisticated solution
- Implement design patterns If needed
- Create services/util application in multiple programming languages
- Design unblocking applications (Rabbit MQ)
- Use bash/cmd/powershell tools to analyze running systems
- Understand the mindset of technologies (HTTP, Restful, Microservice)

Education

- **Galatasary University - Computer Science Master's (2019 - ~)**
- **Çanakkale Onsekiz Mart University - Computer Science Bachelor Degree (2013 - 2017)**

Experience

Innova Solutions (Software Developer) - Sep 2017 (2 yrs, Now)

The project is a huge Loyalty Application and it receives over 50k requests per week. I do maintain, bugfix and development as a Full Stack developer. I have created lots of new features/services for the legacy SOA system (WcF, Webforms). I have created many util programs/services with new technologies like node.js (express.js), RESTful services in .NET Core. I design business flows under Domain Driven Design principle and draw request flows. I have many contributions in Infrastructure projects of the company. It contains lots of libraries written in .NET Core to provide easy and general usage for common problems. I have developed many POC projects and one of them "Json rule engine UI" can be found in my github page which highly satisfied me when It has finished.

Innova Solutions (Intern) - July 2017 (2 months)

I was part of an agile team. I contributed new service methods and wrote unit tests.

taraftarturk.com - Augst 2016 (6 months)

I was responsible to develop the CMS application from Database to Frontend side as a Fullstack developer (C#, Rest web services, IIS, Azure, Html/Css/Javascript Jquery/Bootstrap).

Innova Solutions (Intern) - Jun 2016 (1 months)

I had an experience of writing Web Services with WCF and using ORM.

Skill Set

C#.Net/.NET Core

I developed many services with C#. Generally, develop/maintain WcF application with C#. Some of them are MVC applications and Restful services with .NET Core.

Python

I program python for programming. Generally util tools. I am familliar with: itertools, numpy, pandas and matplotlib modules. I implented web applications with Django.

Node.js

I developed restful servies with express.js, used mongodb, implemented error handling, used winston logging.

HTML/CSS/Javascript

I created many web pages with custom CSS design and used well-known css/javascript libraries. I work with jquery most of the time. Some of these libraries are Jquery, Bootstrap, Highcharts,Select2, Font-Awesome.

Frontend Framework

I implemented Vue.js applications and I am fammiliar with general concept of Frontend frameworks(React.js,Angular2) I am also familiar with TypeScript coding. I developed VSCode extension in typescript using api of VSCode.

Practices

ORM (NHibernate, EF), Splunk, Redis, WcF, Restful (HTTP), Microservice, Octopus, Teamcity, Unit Testing, ApiGateway, Validation, NServiceBus (RabbitMQ), Quartz, .NET Core, Dapper, Git, SVN, Logging (Log4net, Winston), TDD, DDD, IoC.

Familiar With

C++, linux System, Docker, Vue.js, Webpack

Currently Working On/Active Interests

Machine Learning, best practice of DDD, Api Gateway, Communication between microservices, Advance Unblocking Flows and Asynchronous Progress.