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 onl 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, 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. 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 b

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 keep contributing oth

I do know how to:

- Develop microservices (Node.js/.Net Core)
- Develop dynamic web applications(Vue.js)
- Work as an agile team member
- Live in distributed and complex systems and feel comfortable
- Debug and find the root 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
- 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

Sensemore.io (Software Developer) - Feb 2020 - Now

I am responsible developer at Sensemore which is an IoT platform based on vibration measurements used for monitor/alarm/predict the health of machines. Service on AWS cloud platform. Mainly I am developing applications by using Javascript. Backend and Cloud applications developing by using Node.js framework, Frontend a SPA application which is written in Vue.js. Most of the components are running on AWS services an I am also tracking the AWS side.
I am also contributing to the native Android application of Sensemore platform.

Innova Solutions (Software Developer) - Sep 2017 - Feb 2020

The project is a big Loyalty Application and it receives over 50k requests per week. I do maintain, bugfix and development as a Full Stack developer. I have created 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 ser 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 con 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" car github page which highly satisfied me when It has finished. I have been a part of chaning development strategies from WCF to State of Art RESTFul and Message orier and developing a custom framework

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

Node.js

I developed restful servies by using express.js. Mostly I work with these following libs:(express.js, moment.js,mongoose,aws-sdk,mocha,)

Frontend Framework

Mainly I work on Vue.js. (Vue,Vuex,VueRouter,Frontend-caching). I build fully working production ready application by using it.

AWS Cloud

I have experience of these following AWS services:

- IAM
- IOT Core (MQTT based applications,Rules)

HTML5/CSS/Javascript

I created many web pages with custom CSS design and used well-kno libraries. I work with jquery most of the time. Some of these libraries are J Highcharts,Select2, Font-Awesome.

C#.Net/.NET Core

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

Python

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

- EC2
- Lightsail
- Route 53
- CloudWatch
- CloudFront
- S3
- API Gateway
- Lambda (serverless framework (serverless espress.js))

- Github
- Jira
- Agile/Scrum
- Git/SVN
- TeamCity
- Jenkins
- GitActions

Practices

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

Familiar With

C++, linux System, Docker,

Currently Working On/Active Interests

Asynchronous and distributed apllications (DDD, Microservices), Message oriented applications, Vue.js, Function as a service, CSS animations, SVG, WebGL(Ma

(this CV written as an HTML page, you can find it in my github page)