Ozan Özayranci

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EDUCATION & TRAINING

Aandolu University – Information Technology (Open University), 2010 - 2013
BilgeAdam Computer Training School, Istanbul, Turkey
Relational Database and Software Development Training, 2013
Microsoft Certified Systems Engineer Training (MCSE), 2011
Microsoft Certified Systems Administrator Training (MCSA), 2011

FRAMEWORK AND TOOL

Worked with: Golang, Vue.js, JavaScript, React, Next.js, Typescript, Node.js, Nest.js
Familiar with: Docker, Headless CMS, AWS
Database: MySQL, MSSQL, PostgreSQL, Timescale
OS Platforms: macOS, Linux, Windows

PROFESSIONAL EXPERIENCE

Software Development Consultant Houston Inc, Finland, Helsinki - Remote, February 2022 – June 2023

As part of a delivery team specialising mostly in web applications,
I developed and built various user-focused websites and applications where I gained more analytical
problem-solving skills and a focused demeanor across various clients with diverse backgrounds.
Tools: Next.js, Tailwind CSS, Headless CMS, Nest.js, Timescale, Git

Full Stack Developer Adaptek Oy, Finland, Helsinki - Hybrid, August 2019 – April 2021

In this position, I worked in source code development and I was responsible for designing, developing,
and implementing software applications that satisfy complex and core business requirements. Modifying
existing software to correct errors, upgrade interfaces, and improve performance.
Tools: Vue.js, Golang, Mysql, GitLab

Frontend Developer Yaban Tv, Istanbul, Turkey - Remote, November 2017 – January 2019

The duties in this position varied from assisting in the planning, designing, documentation,
implementation and managing of the company's website development. Developed of an e-commerce
platform and user-friendly website by securing user privileges by user management systems/services.
Tools: .Net, React, Mssql

Senior Technical Advisor Xerox, Istanbul, Turkey - Onsite, July 215 – July 2016

Supporting various software applications' issues on Xerox devices such as billing/refund solutions. The
main tasks of this position included providing/supporting instructions using descriptive words to help the
customers navigate hardware, software, or a website remotely, by phone or email.
Project Management, 3A, Analytical Thinking

PROJECTS

MyVet - Adaptek

MyVet is a veterinary clinic application which is under development for version 2. Java based Version 1 is the
current version in use, and it is being changed to be Go based. MyVet aims to create a web-based clinic
software for veterinarians. It is being built to have patient schedules, veterinary schedules (e.g. shifts), a
checkout feature for payments, maintenance of the financials and it is currently being designed further.

➢ Developed API endpoints based on work requests

➢ Effectively coded software changes and alterations based on specific design specifications

Street lights - Adaptek

Street lights project's aim is to monitor all streetlights in Finland. There are variety of duties in the project, such as observing the statuses of streetlights daily (e.g. watching if they are on or off and if no response is taken from one or more street lights), obtaining its/their location, referring repairman(s) to check its physical status.

➢ Managed and executed the test process, developed appropriate test plans and test cases

➢ Wrote unit tests to verify the functionality of backend from API level to repository level

Stora Enso – Houston Inc.

Stora had an existing API that worked but was missing features. We've implemented a new API that adds new features like paging and fetching the last known values for tags with mills to scale the processing times and amounts of mills issued to recycle materials, e.g., how many times mills work or process or recycle a day or even a second.

➢ Implements the REST API with a framework called Nest (NestJS). 'A framework for building efficient, scalable Node.js server-side applications'. It fully supports TypeScript and JavaScript.

➢ Used several different controllers, services and modules which they serve to the API

➢ Measured mills processing times by using Timescale in PostgreSQL

Accountor – Houston Inc.

Accountor had a financing app for their employees to keep track of their customers data, such as what type of information has been given and received during the phase of agreements and/or uploading their customer agreements as documents into the application. But they wanted to separate the logic and views of the application with microservice architectures. Regarding this need, we implemented various microservices using Nest.js, such as documents, news and announcements, and user management, and had them on the frontend side for building the application view using Next.js. My duty in this process was to build the news and announcement microservices both on the back end and the front end. This microservice is built to show news and announcements Accounter offers and and prepares for their employees about the latest news.

➢ Attended customer dailies every day while using Scrum, which we always used for all projects

➢ Used and consumed Cosmo DB from their Azure platform to be able to feed the APIs

REFERENCES

Jussi Pesonen
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Houston Inc. Chief People Officer
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