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MEHMET FUAT RIHTIM

Education

2015 – 2018   Beykent University
Computer Engineering Master Degree
Courses Included: Computer Vision, Research Methods, Calculation Theory, Object Oriented
Programming, Mobile Application Design and Development, Network and Data Security,
Machine Learning, Pattern Recognition
Thesis: Machine Learning Based Search Engine

2008 – 2014   Doğuş University
Computer Engineering (with %100 scholarship, English, GPA: 2.68)
Courses Included: Object Oriented Programming, Software Engineering, Java Applications,
Operating Systems, Database, Microprocessors, Circuit Design

2012 – 2013   Lublin University of Technology (Politechnika Lubelska)
Studied as an Erasmus student for a year

2005 – 2008   Asfa Ahmet Mithat High School (with %100 scholarship)

2004 – 2005   Sakıp Sabancı Anatolia High School (Preparatory Class)

Experience

2021 – …   Lely (29.03.2021 – …)
Senior Software Developer

I am working as a cloud engineer. Our project is for Lely's customer which are farms in
different countries. The whole applications' architecture is distributed which is served in
Azure. I use technologies like .Net 5, .Net Core, .Net Framework, Azure Blobs, Azure Vault,
Azure Functions, Azure VM, Azure DevOps, Redis, RabbitMQ, Sonarqube, Targetprocess,
Gitlab, MS SQL and so on.

2020 – 2021   Inveon (04.05.2020 – 28.03.2021)
Senior Software Developer

I was responsible for wholesaler e-commerce project for one of the biggest dealer in
Turkey. The project had different flows rather than classic e-commerce websites. I
developed the project with .NET Framework 4.5, Microsoft SQL Server, Elasticsearch, Redis
and so on. Service oriented architecture had been applied to the project. I worked as a full
stack lead developer in the project. My second responsibility was to lead the backend
developers of mobile team for the wholesaler e-commerce project. I used same
technologies at backend side.

I am a developer in a backend team which was working for a new generic e-commerce product that built with microservice architecture. I am developing the project using .Net Core, Elasticsearch, Redis, Rabbit MQ, MySQL and Jenkins. I prepared technical debt of the project and I was one of the technical advisor for the future of the project. Especially, I cared to use design patterns and software standarts in the project.

2019 − 2020	**GKFX (04.09.2019 – 30.04.2020)** Senior Software Developer

I was responsible for developing the new infrastructure for the company. We prepared lots of services to apply the microservices approach using the .NET Core 3.0. I was using PostgreSQL as a database and Redis for the cache. Also, I was one of the advisor for creating the new architecture.

I joined a new team to develop trade and price calculation services. These services were important parts of core architecture. I used MetaTrader4 and MetaTrader5 while I was developing the new trading platform.

I developed a new payment project which includes more than one hundred payment providers from all over to world. This project was served for more than 10 country. We were two developers in this project. We completed the project in three months. We used .NET Core 2.2, PostgreSQL and I used Sentry to monitor logs of the system.

2017 – 2019	**Innova (04.12.2017 – 01.09.2019)** Application Development Specialist

I was responsible for a loyalty project which was served to a bank in Lebanon. The project includes web portals and integrations with POS software. A person in Lebanon was able to use the loyalty platform if it had a loyalty card which was given from a bank. I was the only developer who was working on this project.

My second responsibility was to supply another loyalty project which was served to a telecom company in Saudi Arabia. The logic was a little bit different from the above project but their bases were nearly same so I was familiar with it.

These two projects were built with .NET Technologies such as ASP.NET MVC, WCF and MS SQL. We are developing these projects with C#, ADO.NET and NHibernate. Service Oriented Architecture approach is applied to these two projects. I also used Javascript, jQuery, Ajax, HTML and XML for the projects.

I was part of a new project which was preparing as a generic product in Innova. This project was also a loyalty project which was developed with new techologies. Microservice approach as applied to this new product. WCF had been used as a services for the project we started to change it with WebAPI after we completed our framework which was written with .NET Core. Our relational database was MS SQL and also we used NoSQL databases like MongoDB and Elasticsearch for logging. Also we used Redis Cache for our API's. RabbitMQ is the queue system for our messages while developing these services.

2017	Tekzen (01.02.2017 – 02.12.2017) Software Developer – Team Leader

I developed a module for managing of defective products and rebates. A customer could start the process of changing or rebating with this module. Customer service, warehouses, finance service, suppliers and stores could follow and manage the process of customers' requests. This development is done with MVC to the admin part of the project. Javascript, jQuery, Ajax, HTML was used for the front end side.

I completed the integration of Masterpass. This integration was offered to customers in order to keep their credit card information in base provided by Mastercard. In this way, customers could complete their shopping processes. The integration had two parts. First part was communication between Masterpass and Tekzen which was developed with jQuery and Javascript. Second part was for approval between Masterpass and Tekzen in backend which is written in MVC with C#.

I worked on database and server optimization for MS SQL Server. In order to make the existing project more effective and faster, I have done some tasks.

Addition to this, I was the bridge of network crew and the outsource company which have developed the base of our e-commerce website. I picked requests from other teams in company and I turned into them a plan for software team. I and my team developed these all small modules according to requirements.

I started my work as a Software Developer but after left some colleagues from Tekzen, I was work as a Team Leader for 5 months.

2014 – 2016	Biggplus (16.06.2014 – 23.12.2016) Software Developer

I developed web-sites for loyalty services which were rewards portals. I prepared web-sites for B2B-B2C E-Commerce part for Sanalmagaza Inc. Sanalmagaza Inc was the company of Biggplus Group Companies. Also, I developed web-sites for promotion portals. I provided all projects with the programming language of MVC and ASP. These systems were communicated with the related customers' companies. In addition to this, I developed the company's ERP programs (using with Visual Basic) as well.

All reward portals had own their reward point collection modules and these projects were connected to shopping side but they were seperate projects. Some of these modules connected with relevant companies or third party companies.

Additionally, I supported to develop our product management system web application while development period.

I made some small applications like Sms Services, some reporting modules (these projects were inline projects, so i can not write their url's), some agreement services for financial departments. I used ASP.NET Webform, MVC, MS SQL, Javascript, HTML, jQuery, Ajax, MongoDB, Azure, WebService, WebAPI, Widnows Service, Entity Framework, XML in my projects. I was also experienced in IIS features. Telerik was used for the reporting modules.

Projects

P.S. You can find the explanations about what I have done in projects after the url of website. If there is no explanation, I only made bugfixes or small changes but I was definitely part of it.

E-Commerce Projects In Biggplus

-Shop&Miles (www.shopandmiles.com) – Mobile UI, Reporting Project, Point Service
-Mezat Beyoğlu (www.mezatbeyoglu.com) – Marketplace Project
-Biggshop (www.biggshop.com) – E-Commerce Website
-Fiyatonda / On-Net (www.fiyatonda.com – www.on-netb2b.com)
-Biggshop Franchise (dijital.biggshop.com) – Multistore E-Franchise Project
-Sanalmağaza (www.sanalmagaza.com)
-Mercedes (mercedes.sanalmagaza.com)
-Askaynak (askaynakmagaza.com)
-Turkcell (turkcellpromosyon.com)

Reward Portals Projects In Biggplus

-Adel (www.adelkulup.com.tr) – Point Service, Loyalty Website, Integration With Univera
-Vdf (vdf.sanalmagaza.com) – Loyalty Website
-Koç Fiat(kfk.sanalmagaza.com) – Loyalty Website
-GFK (www.gfkpuan.com) – Loyalty Website
-Goodyear (www.goodyearclub.com.tr)
-Nur Kireç (nur.sanalmagaza.com) – Loyalty Website
-Knauf (www.knaufclub.com.tr) – CMS, Loyalty Website, Point Service
-Axa (axa.sanalmagaza.com) - Point Service, Loyalty Website, Integration With Axa
-Unilever (www.turuncukazan.com) – CMS, Loyalty Website
-Bosch (www.tr.bosch-extra.com) – CMS, Loyalty Website
-Ipsos (ipsos.sanalmagaza.com) – Reporting Module, Loyalty Website, Integration With Ipsos
-P&G (altinnoktalar.sanalmagaza.com)
-Legrand (legrandyaninizda.com.tr) – CMS, Point Service, Loyalty Website
-Polisan (hediye.policlubextra.com)
-Ergo (ergopuan.sanalmagaza.com – ergokampanya.sanalmagaza.com)
-Loreal (loreal.sanalmagaza.com)
-Marshall (www.marshallhediye.com – clubcard.sanalmagaza.com) – Loyalty Website
-Opar (opar.sanalmagaza.com)
-Btm (btm.sanalmagaza.com)
-Taç Linens (linens.sanalmagaza.com)
-Mapfre (mapfresatkazan.sanalmagaza.com – mapfre.sanalmagaza.com)
-Scneider (fazpuan.schneider-electric.com)
-Avon, Coca Cola etc...

Other Projects in Biggplus

-Sms Sender
-Product Management System – Improvement
-Payment Plugin – Garanti, EST Banks

Projects In Tekzen

-E-Commerce Website (www.tekzen.com.tr)

Projects in Innova

-Bankmed Loyalty (www.bankmedloyalty.com)
-STC Loyalty
-Generic Loyalty Platform

Projects in GKFX

-Payment Module
-Trading Platform

Projects in Inveon

-Bizim Toptan Wholesale Dealer E-Commerce Website
-Bizim Toptan Wholesale Dealer E-Commerce Mobile Services
-Inveon Phantom E-Commerce Platform

Projects in Lely

-T4C
-Horizon
-Business Integration (For 3rd Parties)

Freelance Projects

-Prostok Reporting Module: Ozyilmaz Elektrik used a program that named Prostok and its database was Firebird. I developed the reports as Windows Desktop Application with data in this database the direction of given formats. I developed the project with .NET Framework 4.8.

-Coroporate Websites: I developed lots of corporate websites which was developed with HTML, CSS, Javascript and jQuery.

-Marketplace Project: I prepared a project which was integrated to all marketplaces in Turkey. There were some e-commerce websites like Amazon, Aliexpress in there and I prepared a portal for users to manage of their products, orders, shipments. I developed services to integrate some ERP softwares to manage their products, orders, shipments as well. I used .NET Core 2.2, PostgreSQL for this project.

-Vaccine Project: This project has been started yet. I have some plans about the project but I am at research phase. After starting the COVID-19, I felt responsible to make beneficial project in order to serve to all of the world. This is my dream project so I am trying to build teams like developers, chemists, biologs etc.

Certificates

2018	MongoDB Basics
2018	MongoDB for .NET Developers
2018	Enterprise Design Patterns & Architectures

Seminars

2012	ESET, Internet Security and Mobile Security Seminar, Dogus University
2012	Cyber Crimes Seminer, Dogus University
2012	Microsoft Windows Phone Programming Seminar, Dogus University
2012	Android Application Programming Seminar, Dogus University
2012	Mobile Application Development Seminar, Dogus University
2015	Microsoft Azure Development Camp
2015	NopCommerce Developer Days
2016	NopCommerce Developer Days
2018	Microservices Workshop (2 days education)
2018	Multitenant Application Development
2018	Enterprise Design Patterns & Architectures
2019	Advanced MS SQL Development

Languages

- English – Advanced (Advanced in reading and writing, upper intermediate speaking)
- Deutch – Beginner
- Polish – Beginner

Computer Knowledge

Backend	C#, ASP.NET MVC, ASP.NET Core, Entity Framework, Entity Framework Core, ADO.NET, Peta Poco, NHibernate, Dapper, Windows Form, WPF, Web Form, XML, Web Service, WCF, Web Api, Windows Service, Linq, Soap, RabbitMQ, ActiveMQ, MSMQ, Amazon SQS, SignalR, Log4Net, Serilog, NLog, Swagger
Database	Microsoft SQL Server, MySQL, T-SQL, Firebird, MongoDB, Elasticsearch, PostgreSQL, Redis, Neo4J
Front End	HTML, CSS, Javascript, Ajax, Jquery, Telerik, jQuery DataTable, React
Test	XUnit, NUnit, Cucumber, Jmeter, Selenium, Postman
Project Management	Jira, Trello, Slack, Confluence, Crucible, Agile, Scrum, Waterfall, Kanban
Source Control	TFS, SVN, Azure Devops, Github
Devops	Teamcity, Azure Devops, Octopus, Jenkins, Docker, Kubernetes, Sonarqube

Cloud	Azure Key Vault, Azure Redis, Azure App Services, Azure Functions, Azure Service Bus, Azure Storage, CosmosDb, Azure Insights, Azure VM, Azure Blobs, Azure Tables and so on.
Office Software	Microsoft Office, Visio
Used/Interested	Angular, Vue, Visual Basic, Scheme, Linux, OrCAD, Java, Python, BigData, Oracle Tools, R, Machine Learning, Deep Learning

Personal Information

I can define myself with the word of ambition and loyalty. I am an outgoing person so I can communicate with everyone easily. I really give importance to rights of all people so dicipline is the one of the most important characteristic for me. I believe that I can do or make everything after learnt and tried something for the first time.

I give an importance to the education so I never give up to try learning something. Because we are engineers and our world is limitless. There are always new things to learn or discover. My aim is, I have to specialize on some areas in engineering but I want to have an idea about everything. Specializing in one way is important furthermore I prefer to be well-eduacated for every branch in computer so I am trying to read and work about network issues, mobile application development, machine learning, deep learning, artificial intelligence and microprocessors etc.

I am working hard in order to make them all real and I give importance to spend my work time more efficient. I have try to make the best in everywhere for everything with attention, time and devotion what I have made for aims.

I travelled nearly 10 countries during my Erasmus program and I observed different cultures and life styles in this adventure. After my Erasmus advanture, I don't give up the travel in abroad and I visited nearly 5-6 countries more. My interests are football, travelling, techonology, economy, personal development, running, doing all sport activities.

I am experienced in especially Microsoft technologies but it does not matter for me to use others. I can learn and adapt everything easily.