Osman Orhan

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Summary

I am a Software Developer specialized in .NET, Azure, RDBMS, NoSQL technologies based on more than 9 years of industrial experience.
I am passionate about modern technology stack, software and system architecture design.
I am competent to complete a comprehensive project end-to-end from the design phase to the implementation, taking into account the best practices and testing.

Skills:
• Microservices, Event Driven Architecture, Domain Driven Design
• Object Oriented Programming, Defensive Programming
• Good understanding of Design Patterns, Well familiar with Agile Software Development
• C# (.NET 7, ASP.NET, WebApi, WCF, WebForms, Entity Framework)
• SQL & Database Design (MySQL, MS SQL Server, PostgreSQL & PostGIS)
• NoSQL (MongoDB, Neo4j, Redis)
• Restful services and GraphQL
• Good understanding of DevOps practices
• Azure, Azure DevOps, Bitbucket Pipelines
• Docker, Kubernetes, Helm
• Javascript & Typescript (Nodejs, Angular, ReactJs, KnockoutJs, JQuery) experiences as Fullstack Developer

Experience

Tech lead

Leapwork

Feb 2022 - Present (2 years)
Working as Tech Lead in Leapwork to shape SaaS Cloud and Web Based Test Automation/RPA product.
My key responsibilities are guiding and mentoring the team in technical side with my deep domain knowledge about the product.
Alongside doing architectural design and mentoring the team to reach delivery goals, I take a big role to do development of proof of concept and production code.

Senior Software Engineer

Leapwork

Oct 2020 - Feb 2022 (1 year 5 months)
Leapwork is building a no-code test automation product with a visual language to automate testing and the repetitive job.
Working as Senior Software Engineer in Leapwork to shape SaaS Cloud and Web Based Test Automation/RPA product.

Tech Stack:

- Microservices, Event Driven Architecture, NATS as message queue
- C# (.NET 7, ASP.NET)
- MS SQL Server and Redis
- Restful services and GraphQL
- Azure, Azure DevOps, Bitbucket Pipelines
- Docker, Kubernetes, Helm
- Grafana Loki and Prometheus for monitoring and log aggregation
- Typescript, ReactJs

Fullstack Developer
ZS | Intomics

Apr 2020 - Sep 2020 (6 months)

Working at Intomics as Fullstack Developer in field of Biotechnology. In Intomics A/S I am competent at design & development of backend and frontend parts of web based applications. My key responsibilities in the company are the design the software architecture, database system and do development.

Tech Stack:
- Python with Falcon framework
- Javascript with Vuejs
- Falcon,
- PostgreSQL, Neo4j
- Docker with Docker Compose to a Linux server
- Test Driven Development and Kanban

Experienced Software Development Engineer
Siemens

Jun 2017 - Mar 2020 (2 years 10 months)

Working in the field of Automation Industry, I am responsible for Design and Development of Automation Software with the help of a UI testing library, using C#. It is used for generating thousands of projects automatically, which reduces months of manual labor to hours.

My role also was including implementing automation of Virtual Machine Deployment & Management , distributing tasks to VMs via Load Balancer, implementing CI/CD pipelines, software and system design.

Software Engineer
MİA Teknoloji A.Ş.

Jul 2014 - Jun 2017 (3 years)

Working at MIA Technology as .NET Developer that takes responsibility for Healthcare Management System and Biometric Solution System Industries and other projects based on demands of customers. In MIA Technology I am competent at design & development of backend and frontend parts of web based applications, mobile applications and windows applications.

Tech Stack:
- Domain Driven Design, Cross Platform Mobile Development
- Object Oriented Programming, Defensive Programming, Aspect Oriented Programming
- Design Patterns, Agile Software Development

• C# (.NET Core, ASP.NET, WebApi, WCF, WebForms, Entity Framework, LINQ To SQL, ADO.NET, WinForms, WPF)
• SQL & Database Design (MySQL, MS SQL Server, PostgreSQL & PostGIS)
• NoSQL (MongoDB)
• SOAP and Restful services
• Azure
• Javascript & Typescript (Angular, KnockoutJs, JQuery) experiences as Fullstack Developer

Fullstack Software Developer - Part-Time
ARF Bilgi Teknolojileri
Feb 2014 - Jun 2014 (5 months)
Software Development with .NET Framework in order to fulfill customers needs.
ASP.NET Web API, Entity Framework Code First approach (for back-end web service), and HTML5, Knockout JS technologies (for front-end)

Intern Software Developer
OdakGIS
Jun 2013 - Nov 2013 (6 months)
Development of GIS projects by using Geotools(open source Java library), Java, .NET, PostgreSQL and MS SQL, working on spatial data transfer between web services and local databases.

Intern Software Developer
Bilisim Aktorleri
Jun 2012 - Jul 2012 (2 months)
Learning
C# Language,
Unit Tests,
Umbraco CMS Systems

Development with Umbraco CMS

Education

Ankara University
Bachelor's Degree, Computer Engineering
2009 - 2014
• Academic and practical (weekly labs and assignments) introduction to Data structures and Algorithms, Database Systems, Object Oriented Programming, Software Engineering, Operating Systems and Data Mining.
• A final project about text search algorithms based on Java desktop application.

Licenses & Certifications

Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3 - Microsoft

iSAQB **Certified Professional for Software Architecture** - iSAQB® – International Software Architecture Qualification Board

Skills

Automation • Load Balancer • VMWare ESXi • Siemens Tia Portal • Test Automation • Software Design • Java • C# • Microsoft SQL Server • OOP