

Contact

www.linkedin.com/in/ugurozsahin
(LinkedIn)

Top Skills

HL7 Standards
Continuous Integration and
Continuous Delivery (CI/CD)
Representational State Transfer
(REST)

Languages

English (Professional Working)

Certifications

EF SET English Certificate 75/100
(C2 Proficient)

Ugur Ozsahin

Lead Developer
London, England, United Kingdom

Summary

Innovative, researcher a software specialist with over 10+ years experience in distributed systems along with hands-on experience with all phases of product development lifecycle.

Experience

Pretty Technical
Lead Software Engineer
April 2024 - Present (1 year 3 months)
Greater London, England, United Kingdom

Inobil Technology LTD
Lead Software Developer
March 2018 - Present (7 years 4 months)
United Kingdom

Client: Busy.me / United Kingdom (October 2023 -)

Client: Valtech / Denmark (Aug 2022 - Oct 2023 · 1 yr 3 mos)
Project: Coloplast

Client: BJSS / United Kingdom (Oct 2021 - Aug 2022 · 11 mos)
Project: Bet365

Client: St. John Ambulance / United Kingdom (Jan 2020 - Aug 2021 · 1 yr 8 mos)

Client: Koc Finansman / SAHA BT (March 2018 – November 2019):

Koc Finansman is a financial company providing loans for the automotive, motorcycle, education, and consumer electronics sectors in Turkey.

My responsibilities as the consultant at Koc Finansman Technology department are:

- Redesigning, developing and replacing existing legacy monolith applications using RESTful microservice architecture
- Integrating 3rd Party Experian Products (PowerCurve Decision Management Solutions)
- Implementing 3rd Party Government APIs
- Proposing technical and process solutions for business problems
- Spreading distributed system design best practices
- Working actively with teams to help them achieve shared goals
- Refactoring & Code Reviews
- Troubleshooting
- Consultancy for Agile Software Development, Extreme Programming and DevOps Practices
- Managing private cloud environments (VMware) and platforms (Docker Swarm, etc...)
- Managing our CI/CD pipelines

Specialities: Java, Golang, Javascript, Spring Boot, Spring Cloud, Gradle, JUnit, Mockito, Docker, Docker Swarm, RabbitMQ, Linux (Ubuntu), Restful Microservices, Service Oriented Architecture, Messaging Architecture, ELK for Monitoring (Elasticsearch, Logstash, Kibana), GoCD, Oracle, MongoDB, PostgreSQL

Interests: Acceptance Testing with Java Selenium, CDC Tests, Node.js, Python, GraphQL, Zipkin, Keycloak, Infrastructure as Code (Terraform, Ansible, etc...), VMware, Elastic APM, Microsoft Machine Learning Server

Valtech

Senior Software Engineer

August 2022 - October 2023 (1 year 3 months)

Project: Coloplast

Coloplast A/S is a Danish multinational company that develops, manufactures and markets medical devices.

- Architectural design and hands-on full-stack development of multi-language e-commerce and CMS requirements.

- Upgrading Optimizely CMS 11 to 12 and Commerce 13 to 14 (Migrate from ASP.NET MVC to .NET 6)
- Troubleshooting, debugging and problem-solving on cloud applications.
- Moving from Vue 2 to Vue 3, and using Composition API to better logic re-use.
- Consulting and building new functionalities about Episerver Find (equivalent to Elasticsearch) integration for search functionality on the website. Improvements in the end-user search experience.
- Implemented a service bus architecture for efficient checkout flow.

BJSS

Full Stack Developer

October 2021 - August 2022 (11 months)

United Kingdom

- I have been working as a full-stack developer for the Bet365 re-platforming project. Migration from .NET MVC to Go + Typescript micro frontend architecture.
- Implementation of necessary business requirements and integration of 3rd party payment providers for deposit journeys (InstaDebit, PayPal, EcoPayz, etc.).
- Analysis and reverse engineering on old Microsoft stack to identify business requirements.

Skills: Go, C#, ASP.Net MVC, TypeScript, Node.js, Jest, Sass, T-SQL, HTML, CSS, TDD, MS SQL, Micro Frontend, Scrum, Jenkins

St. John Ambulance

Full Stack Developer

January 2020 - August 2021 (1 year 8 months)

London, England, United Kingdom

- Architectural design and hands-on development of e-commerce requirements for front end (Vue.js) and hybrid backend environment (ASP.Net Core Web API and EpiServer CMS - MVC.NET)
- Creating new blocks and page types on EpiServer to achieve new features.
- Consulting and eliminating some technical debts about EpiServer Find (equivalent to Elasticsearch) integration for search functionality on the website. Improving the end customer search experience.
- Focusing better performance on front-end architecture for new Google search algorithm updates

- Building architecture for selenium automation tests and integrating it to the Azure DevOps Pipelines

Skills: Azure, C#, ASP.Net Core, Rest APIs, Vue.js, TypeScript, Vuex, Jest, Webpack, Gulp, Sass, T-SQL, HTML, CSS, Episerver E-Commerce, MS SQL, TDD, NUnit, Moq, Domain-Driven Design, Selenium Automation, Scrum

Gryphen POS Solutions

Full Stack Developer

January 2020 - August 2021 (1 year 8 months)

London, England, United Kingdom

- Developing React.js based PWA (Progressive Web App) front-end requirements and developing back end via PHP Laravel APIs.
- Integrating with PaymentSense card machines via WebSocket for a fast and reliable payment process.
- Improving the push notification process. %80 reducing message count by customer-specific channel management.

Skills: AWS, React.js, Laravel, Rest APIs, TypeScript, Redux, WebSocket, MySQL, PWA, Kanban

Chivado

Lead Backend Developer

January 2021 - April 2021 (4 months)

London, England, United Kingdom

- Event-driven architectural design and hands-on development of payment related microservices such as cart, order and payment.
- Integrating with Stripe payment API and support for Flutter integration on the mobile application.
- Management and maintenance of Infrastructure as Code (Terraform) repository for deploying the microservices to Azure Cloud and K8s environment.

Skills: Azure, C#, ASP.Net Core, Rest APIs, Nuxt.js, Vue.js, TypeScript, Terraform, IaC, Docker, Kubernetes, MassTransit (Azure Service Bus), MS SQL, Redis, T-SQL, TDD, NUnit, Moq, Domain-Driven Design, Microservices, Kanban

Koc Finansman A.S.

Technical Lead

March 2018 - July 2019 (1 year 5 months)

Turkey

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Boyrer Buyuk Magazacilik A.S.
Senior Software Specialist
June 2017 - March 2018 (10 months)
Istanbul, Turkey

Morhipo.com (Fırsat Elektronik A.Ş.) is one of the largest e-commerce sites in Turkey.

My responsibilities as the senior software specialist are:

- Redesigning and developing existing legacy monolith product search (Fredhopper) application using high available RESTful service architecture (ElasticSearch)
- Refactoring of the website and integrating new product search service
- Designing and implementing a lots of algorithms to improve performance of searching, caching, service calls, etc...
- Implementing logging and monitoring systems
- Writing unit and integration tests
- Code reviews
- Diagnosing memory & performance issues
- Building Continuous Integration pipelines
- Managing Nutanix Private Cloud

Specialities: C#, .NET Core, NUnit, Docker, Elasticsearch, Redis, MongoDB, RabbitMQ, Linux (CentOS), Distributed Caching, Service Oriented Architecture, Messaging Architecture, ELK for monitoring (Elasticsearch, Logstash, Kibana), APM Tools

Interests: Openshift (Origin), CI / CD Pipelines, Bash, Kafka, Netscaler, Nutanix
Private Cloud Solutions

CicekSepeti.com
Senior Software Specialist
July 2015 - June 2017 (2 years)
Istanbul, Turkey

Çiçeksepeti (ciceksepeti.com) is one of the largest specialized gifting e-commerce websites in Turkey.

My responsibilities as the senior software developer are:

- Designing and developing high available fraud prevention service
- Designing and integrating 3rd party online payment services. Integrating Turkish Banks, Iyzico, Stripe, Paypal, etc...

- Developing and maintenance of many services in different domains such as product, order, notification, shipping, etc...
- Writing unit and integration tests
- Code reviews
- Diagnosing memory & performance issues
- Managing CI (Continuous Integration) Pipelines

Specialities: C#, ASP.NET Web API, ASP.NET MVC, WCF, NUnit, AWS (Amazon Web Services), Entity Framework, Dapper.NET, Castle Windsor DI, Hangfire, MySQL, MSSQL, MongoDB, Redis, Service Oriented Architecture, Messaging Architecture

Interests: Golang, Docker, OrientDB, Elasticsearch Geo Queries, CI Tools (TeamCity, Octopus, CircleCI)

Trios Web Tasarım ve Yazılım

Senior Software Developer

March 2011 - October 2014 (3 years 8 months)

Istanbul, Turkey

Trios Software & Design is a small digital agency company.

My responsibilities as the software developer are:

- Designing and developing monolithic e-commerce platform has been used by EnglishHome, Bilstore, Muji, Duni, OriginalPenguin and similar companies. The platform includes membership, basket, order, product, content, gift voucher, campaign, accounting and logistics integrations and similar modules. The platform is customized according to customer requirements.
- Integrating online payment services like of Turkish Banks, Stripe, Paypal, etc...
- CMS (Content Management System), which has multi-language and membership support which I developed within the scope of company, has been used by many corporate companies and associations such as Şehir Hatları, IDSO, Bilsar, Kalettek, IFSAK, Ongan and so on.
- EnglishHome Curtain Automation System: It is an automation system designed for the sale of curtains used in more than 200 stores of EnglishHome. In the system, sufficient fabric quantities of various curtain models with dynamic measurement parameters were calculated and invoiced. There are customer, store, order, invoice, product, personnel, report and authorization modules within the scope of application.

Specialities: C#, ASP.NET, Entity Framework, Unity DI, Telerik Web, Git, Accounting Integrations (NebimV3, Netsis), 3D Secure and None-Secure vPOS

Integrations, Logistics Integrations (Aras, Yurtiçi, MNG, UPS), MSSQL

Dev Telekom

Software Developer

July 2010 - February 2011 (8 months)

Çeşitli Telekom

Software Developer

2009 - May 2010 (1 year)

Education

Beykent Üniversitesi

Master's degree, Computer Science · (2016 - 2017)

Istanbul University

Bachelor's degree, Astronomy · (2003 - 2014)