




IRMAK TEVFIK

Senior Software Engineer

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 Cyprus/Nicosia



With years of experience as a Senior Software Developer and Azure Solutions Architect with extensive experience, I excel in designing, developing, and deploying highly scalable and secure cloud-based applications for mobile and web platforms. At Leegree, I am working with a dynamic team of developers and architects, leveraging Azure Services, React, and React Native to deliver cutting-edge solutions. My expertise extends to serverless computing, microservices, and Azure architecture, showcased through my insightful blogs. Committed to staying ahead in technology, I consistently apply the latest advancements and industry best practices. My goal is to create innovative, efficient solutions that surpass client expectations, combining technical prowess with strategic insights.

WORK EXPERIENCES

Senior Software Developer

Odyssey Cybersecurity | 2024 - Present

Working on a team responsible from development of various services touching and delivering from various data storages including Hadoop, SQL Server, Redis and custom developed Machine Learning Storages. I am experiencing working with different big data applications and leading migrating/refactoring existing WebService architecture to adapt Modular Monolith with DDD

- <https://www.odysseycs.com>
- <https://www.dearskiessa.com>

Senior Software Developer & Azure Solutions Architect

Leegree/Audere | 2017 - 2024

As a seasoned Software Engineer specializing in large-scale online fantasy sports gaming projects, I have played a key role in two notable endeavors. In the "Beat My Team" project, I contributed to the development of a sophisticated online/social fantasy football game deployed across diverse platforms, implementing Microservices and Serverless Architecture. Leveraging Microsoft Azure Services, C#, and ASP.NET Core MVC, We orchestrated a fully scalable system capable of handling substantial user traffic. Additionally, we involved in the Native App development using Xamarin. In the "Fantasy Goal" project, I continued to excel in a Software Engineer capacity, actively participating in the creation of a Fantasy Football Betting Management System deployed in South American betting offices. Here, we applied Microservices and Serverless Architecture, utilizing React, Recoil, and Azure Kubernetes Service, while optimizing ticket archiving with CosmosDb and orchestrating critical calculations through Azure Functions. My expertise encompasses diverse technologies, CI/CD implementation, and agile methodologies, resulting in successful contributions to the overall success of these complex gaming projects.

- <https://www.beatmyteam.com>
- <https://fantasy-goal.com>
- <http://www.leegree.com>

Lead Software Developer

Sun Group | 2016 - 2017

Worked on mobile application development using React Native for tracking rental car check-in activities. This application incorporated QR code scanning and geolocation features, displaying comprehensive information about the car, its location, and the employee responsible for processing the transaction. Secondly, I managed the development for the rental company website and orchestrated the renovation of the car management system. Utilizing React for the website's frontend and .NET for backend functionalities, I orchestrated the entire system on Microsoft Azure. This involved designing an architecture that seamlessly integrated various components to ensure efficient and reliable performance.

- <https://www.sunrentacar.com>

Service Administrator

Turkcell | 2015 - 2016

Working for leading mobile operator in North Cyprus, I extended my knowledge in Orade Database and PL/SQL, contributing to the deployment and debugging of the operations. As the primary administrator contact for the Roaming charging system and secondary contact for the core real-time charging system, I took full responsibility for administrating, managing and deploying PL/SQL packages related to those modules. This included addressing any PL/SQL or data-related issues on the running database and actively participating in implementing and maintaining features on the CRM system, which was developed entirely on .NET. My contributions were instrumental in maintaining the high operational standards of the mobile operator's systems, ensuring minimal issues and maximum efficiency in daily operations.

- <https://www.kktcell.com/en>

Senior Software Developer

FIB Bank | 2014 - 2015

Working for a newly established bank online transaction and credit card management system. Involved in developing CMS for the organization where all of the customer relations and item repositories are maintained. As well as a mobile Windows Store App which enables customers to make payments to remote cashiers. Whole operation was running on .NET and parially orchestrated on Microsoft Azure.

- <https://www.highrisebank.com>

Senior Software Developer

Near East University Innovation Team |
2012 - 2014

I was involved in planning and developing a new Student Information System while concurrently maintaining the existing database. Responsibilities included designing and implementing the new Student Information Management System, encompassing aspects such as attendance tracking, student courses, departmental management, timeline scheduling, and the intricate relationships between students, teachers, and courses. I also played a crucial role in maintaining and generating reports from the current SQL Database. Additionally, I provided support for the Hospital Information System, developed a simple client application for the Blood Bank to secure information, adopted the Dentistry software MEDULA for Turkish governmental services, and engaged in various small projects for the accounting departments. Notably, I contributed to the development of a Student Behavioural Information System tailored for UK education and an Online Payment System, showcasing versatility in handling diverse software projects within the academic setting. Whole project was getting developed on .NET

- <https://neu.edu.tr>

Software Developer, Escalation Team Member

Bromcom | 2008 - 2012

During my tenure at Bromcom Computers, a prominent market leader in Student Management Information Systems (MIS) for high schools across the UK, I initially joined the Quality Assurance (QA) team. In this role, I gained comprehensive insights into the company's products, conducting critical testing activities such as Sanity Testing, Acceptance Testing, and Load testing. Building on this foundation, I transitioned to the Escalation Team for a period of six months. Here, I specialized in resolving data-related issues within Stored Procedures reported by customers, showcasing problem-solving skills and a deep understanding of database functionalities. Subsequently, I predominantly served as a Software Developer and SQL Developer, contributing actively to projects centered around the Student MIS portal. Working on the .NET platform, I played a key role in the development and enhancement of systems crucial for high schools throughout the UK. My versatile experience encompassed QA, data issue resolution, and hands-on development, showcasing adaptability and proficiency across various aspects of software development and quality assurance within the educational technology sector.

- <https://bromcom.com>

PROJECTS

Water Container Management System (IOT)

Open Source

A fun parttime project I started developing to learn more about IOT devices/sensors and Azure capabilities. For prototype, Raspberry PI used with both ultrasonic and infrared sensors to calculate the remaining water in the tank.

Recepie Creator based on ingredients in the picture

Under development

A fun part time project to test OpenAI services and Flutter. App contains the ready recepies or user can take picture of the ingredients and AI will generate a quick recepie for them

SKILLS

Technical

C#/.NET

Microsoft Azure

React/React Native

SQL Server/T-SQL

Object-oriented design

Design and implement database structures

Lead and deliver complex software systems

Professional

Effective communication

Team player

Strong problem solver

Good time management

EDUCATION

MSc/MTech Information Systems Management
Brunel University/UK
2007-2008

BEng Computer Engineering
University of Essex
2004-2007

LANGUAGES

English (Native)

Turkish(Native)



github.com/irmaktevfik



[linkedin.com/in/irmak-tevfik](https://www.linkedin.com/in/irmak-tevfik)