IBRAHIM MESE

Computer Engineer

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Summary

I started my career in system infrastructure and cloud technologies, and for the past two years, I have focused on software development, gaining extensive experience in this area. I have successfully delivered software projects by building secure and scalable solutions. With a strong background in project management and team coordination, I excel at creating efficient processes and leading teams to achieve optimal results. As an innovative professional, I am always focused on leveraging emerging technologies to deliver high-quality solutions. My ability to quickly adapt to new technologies and my strong problem-solving skills enable me to consistently achieve impactful results across projects.

Experience

True High Tech Energy Systems   May 2025 - Present
Project Manager   Istanbul

- Overseeing software development projects from concept to delivery, including planning, budgeting, and team coordination. Responsible for preparing technical proposals, managing client communications, and ensuring timely and cost-effective delivery of tailored energy management solutions.

Teknova   February 2025 - Present
Founder & Partner

- We conduct our startup activities under Teknova, working collaboratively with my team on innovative software solutions and product development.

True High Tech Energy Systems   January 2024 - May 2025
Team Lead - Software Development   Istanbul

- Led the entire project lifecycle of a multi-tenant SaaS platform, guiding the software development team through planning, execution, and delivery. Organized sprint planning, distributed tasks, and led technical decision-making processes. Established code quality standards, implemented version control discipline (Git), and introduced structured code review workflows.
- Provided technical mentorship in both backend and frontend development phases, directly contributing to the development of complex modules.
- Took responsibility for managing the company's internal and external websites, performing performance optimization, content updates, and ongoing maintenance.
- Fostered a culture of communication and motivation within the team, ensuring a productive and sustainable development environment. Played an active role at both technical and strategic levels to ensure timely and high-quality project delivery.

Halkbank - Contracted via True High Tech Energy Systems   June 2024 - November 2024
Technical Infrastructure Engineer and Project Manager   Istanbul

- Managed critical infrastructure systems at Halkbank, including communication infrastructure, KNX lines, and internet connectivity for the building.
- Led all stages of infrastructure projects, from initial design to final implementation, ensuring seamless execution and delivery.
- Coordinated teams to effectively execute system integrations and infrastructure updates while ensuring projects were completed within the allocated time and budget.
- Analyzed project requirements and developed and implemented innovative technical solutions to enhance system performance and efficiency.

True High Tech Energy Systems   October 2023 - January 2024
Full Stack Developer   Istanbul

- Developed and maintained full-stack web applications tailored to project requirements, while also managing and automating CI/CD pipelines to streamline deployment processes.
- Built custom web-based solutions for shopping malls and business plazas by integrating various communication protocols, enabling seamless data exchange between systems.
- Developed a billing and energy monitoring platform for tenants and store owners in malls and plazas to track electricity consumption. The system includes remote electricity cut-off capabilities for unpaid accounts, managed by the administration.
- Conducted infrastructure-related tasks and optimizations using virtualization technologies such as VMware and Proxmox, including setup, configuration, and monitoring for enhanced system performance.

Mikrosel   May 2023 - October 2023
Intern Computer Engineer   Istanbul

- During my internship at Mikrosel Bilişim, I was responsible for developing end-to-end web-based applications tailored to corporate needs.
- Actively contributed to both the front-end and back-end layers by applying layered architecture, clean code principles, and established design patterns.
- Developed and integrated RESTful APIs, ensuring seamless communication between systems.
- Focused on database modeling and performance optimization to ensure scalability, maintainability, and efficiency of the systems.
- Ensured that the developed systems met corporate standards and requirements.

Bionluk & Upwork   August 2022 - Present
Freelance

- Designed, developed, and delivered full-stack web, mobile, and desktop applications tailored to client needs, with a focus on clean architecture, secure API integrations, and responsive user interfaces. Managed the entire development lifecycle, including requirement analysis, UI/UX design, deployment, and post-launch support, ensuring that projects met client expectations and were completed on time.

Skills

Programming Languages
C#, Java, JavaScript, Python, Go, SQL

Web Development
.NET Core, Node.js, React, Angular

Database Management
MySQL, PostgreSQL, MSSQL, MongoDB, Redis

Cloud Services
Azure Blob Storage, Azure Cosmos DB, Cloudinary, AWS S3, AWS RDS, AWS Polly

Version Control
Git, GitHub

Containerization & Virtualization
Docker, VMware, Proxmox

CI/CD
Gitlab, Docker CI/CD pipelines

Operating Systems
Windows, Linux

Soft Skills
Problem solving, Team leadership, Communication skills, Time management, Analytical thinking, Project management

Projects

Maintenance Master

A comprehensive multi-tenant maintenance management platform, accessible via both mobile and web, that manages maintenance processes, device failure records, reporting, building details, and bulk maintenance order evaluations.

dotnet-8, react, azure, postgre-sql, redis, cloudinary, react-native

PowerTrack

An energy management system for malls and office plazas that monitors electricity usage, generates bills, and disables power for unpaid accounts.

node.js, mysql, modbus, bootstrap, electron, ejs

ERP

A comprehensive ERP software designed for factories to manage production, inventory, accounting, and warehouse operations.

dotnet-8, mssql, angular

Currency Mobile App

A mobile wallet app that integrates with the central bank API to buy, store, and sell foreign currencies across different exchange rates.

react-native, postgre-sql, express.js

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All projects can be accessed via my portfolio website

All projects

Certifications

C# with Microsoft – freeCodeCamp   February 2024
Microsoft
Certificate

Asp.NetCore   December 2023
CareerHubt
Certificate

International Business Analysis Methodology and Techniques Certification   November 2023
BTK
Certificate

English Language Certificate
Adam Mickiewicz University
Certificate

Education

Balikesir University   2018 - 2023
Computer Engineering

Çubuk Bey Anatolian High School   2014 - 2018
Science

Languages

Turkish
Native

English
Upper Intermediate

German
Beginner