

Recep Şen

Technical Lead & Software Architect @Taptoweb









Summary

Technical Lead & Software Architect specializing in designing and building scalable, Al-powered systems. Expert in microservices architecture and the .NET ecosystem, with a proven ability to translate complex business requirements into high-performance technical solutions. At Easyapp, I led the architecture of a platform serving **150,000+** users, achieving **99.9%** uptime and significantly reducing operational costs through Al-driven automation.

Experience

Taptoweb Jun 2022 - Present

Technical Lead

<u> easyapp.ai</u>

Leading the technical vision and development for <u>easyapp.ai</u>, an innovative no-code mobile application platform.

- Architected and led the development of a 28-service microservices platform using .NET and DDD, enabling 30% **faster feature delivery** and independent service scaling.
- Engineered a robust, event-driven architecture with RabbitMQ, ensuring high availability and processing thousands of concurrent user requests with 99.9% system uptime.
- Spearheaded the integration of Al-driven features (Gemini, Vector DBs), creating a self-optimizing system that reduced image generation costs by ~60%.

Petroteks Dec 2019 - Apr 2021

Software Engineer (Full-time, while pursuing degree)

- Architected and developed a scalable, multi-tenant CMS using .NET Core, supporting 10+ company websites on a single codebase.
- Designed and implemented a custom workflow automation engine that reduced content publishing time by 60%.
- Integrated real-time analytics and reporting features, providing key business insights.

TE Bilişim Aug 2018 - Nov 2018

Web Developer

Developed and maintained PHP-based news portal themes, focusing on responsive design and SEO.

RealityArts Studio Jun 2017 - Sep 2017

Game Developer - Internship

Contributed to the development of mobile game prototypes using Unreal Engine.

Education

Manisa Celal Bayar University

Oct 2019 - Jun 2023

Software Engineering

Bachelor's degree

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Technical Skills

AI & Automation:

LLM Integration, Vector Databases, No-Code Platform Development

Architecture & Paradigms:

Microservices, Domain-Driven Design (DDD), Event-Driven Architecture, Clean Architecture

Core Technologies & Backend:

.NET, C#, Go, Node.js, RabbitMQ, PostgreSQL, Redis

Cloud & DevOps:

Google Cloud Platform, Docker, Kubernetes, CI/CD Automation

Certifications

Pragmatic Clean Architecture - Milan Jovanovic Tech | Dec 2024 - View Credential

Dive Into Refactoring - Refactoring.Guru | Dec 2024 - View Credential