

## SUMMARY

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CTO of Taptoweb/easyapp.ai, advancing from software engineer to technical lead to CTO over 4 years while architecting a 25-microservice AI-powered no-code platform that scales to 250,000+ users across 150+ industries. Led technical strategy, platform architecture, and full engineering lifecycle – driving 70–85% AI cost reductions, 80% infrastructure savings, and Easyapp’s expansion into Apple’s Mini App ecosystem.

## EXPERIENCE

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- **Taptoweb** Feb 2026 – Present  
*Chief Technology Officer* *easyapp.ai*
  - Directed product roadmap and technical vision across a 25-microservice platform serving 250,000+ users across 150+ industries
  - Completed Easyapp’s technical integration into Apple’s Mini App ecosystem – development finalized, pending Apple partnership approval – positioning the platform among the first no-code tools to achieve compatibility
  - Delivered technical platform and scale metrics that supported Taptoweb’s successful investment round
- *Technical Lead* *Oct 2024 – Feb 2026*
  - Designed AI cost optimization pipeline using vector similarity search (pgvector), reducing image generation costs by 70–85% without degrading output quality
  - Led architectural design for AI-driven automation and content generation workflows, directly improving platform efficiency and scalability
  - Diagnosed and resolved database bottlenecks, cutting PostgreSQL CPU and RAM consumption by 60% and reducing cloud infrastructure costs by 80%
  - Reduced critical endpoint response times 4x by implementing query optimization and multi-layer caching
- *Software Engineer* *Jun 2022 – Oct 2024*
  - Architected the foundational 25-microservice platform on .NET with Clean Architecture and CQRS, enabling 150+ industry templates across iOS, Android, and PWA
  - Designed event-driven messaging backbone with RabbitMQ (fanout exchanges, dead-letter queues, retry logic), sustaining 99.9% system uptime across all services
  - Defined polyglot persistence strategy across PostgreSQL (25 DBs), MongoDB, Redis, Elasticsearch, and Firestore, matching each data domain to its optimal storage engine
  - Established CI/CD pipelines and deployment architecture on Google Cloud Platform (Cloud Run, Cloud Build), automating the full deployment lifecycle
- **Petroteks** Dec 2019 – Apr 2021  
*Software Engineer (Contract, while pursuing degree)*
  - Built a multi-tenant CMS on .NET Core that powered 10+ company websites from a single codebase
  - Designed a workflow automation engine that cut content publishing time by 60%
  - Implemented real-time analytics and reporting dashboards enabling data-driven business decisions
- **TE Bilişim** Aug 2018 – Nov 2018  
*Web Developer (Part-time)*
  - Built and maintained PHP-based news portal themes with responsive design and SEO optimization

## SKILLS

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**Languages:** C#, Go, TypeScript, Node.js

**Architecture:** Microservices, Domain-Driven Design, CQRS, Clean Architecture, Event-Driven Architecture

**Databases:** PostgreSQL, MongoDB, Redis, Elasticsearch, Firestore

**Infrastructure:** Google Cloud Platform (Cloud Run, Cloud Build), Docker, Kubernetes, RabbitMQ, CI/CD

**AI / ML:** LLM Integration, pgvector, Semantic Caching, Agentic AI Frameworks, AI Cost Optimization

## EDUCATION

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- **Manisa Celal Bayar University** Jun 2023  
*Bachelor of Science, Software Engineering* *GPA: 3.80/4.00*

## CERTIFICATIONS

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- **Pragmatic Clean Architecture** | *Milan Jovanovic Tech* Dec 2024
- **Dive Into Refactoring** | *Refactoring.Guru* Dec 2024