

Furkan Topaloğlu

Software Engineer

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PROFILE

Backend engineer with 5+ years building high-throughput microservices in Go and Kubernetes on AWS. I specialize in taking slow, expensive, or unreliable systems and making them fast, cheap, and boring — recent work includes cutting infra costs by 85%, improving API response times by 45-55%, and pushing service uptime to 99.99%. Currently deepening my focus on platform and cloud engineering: infrastructure design, observability, and the systems that let other engineers ship confidently.

WORK EXPERIENCE

Backend Developer, Cimri

Nov 2021 – present

- As part of a 4-person team, migrated view services **from Scala to Go**, reducing CPU and memory usage by **60%+**.
- Built and deployed **scalable microservices** on Kubernetes.
- Designed **Redis-backed caching layers**, reducing API response time by **45%**.
- Migrated **GraphQL API Gateway from Node.js to Go**, achieving **~55% performance improvement**.
- Collaborated within the **Product Development team**, building initial **PoCs and MVPs** to validate and deliver new product ideas.

Fullstack Developer, OSF Digital

Aug 2021 – Nov 2021

- Collaborated within a 20-person global team on Salesforce-based e-commerce platforms serving millions of users.
- Delivered technical features 30% ahead of schedule by streamlining sprint planning and API design.

Frontend Developer, Rasyotek İnsan Kaynakları A.Ş

Jun 2020 – Jul 2021

- Led the frontend modernization initiative (2-person team), rewriting legacy systems with React/Next.js.
- Designed and implemented a shared design system, accelerating development cycles by nearly 4× across teams.
- Reduced bug reports and onboarding time for new developers by establishing frontend best practices.

EDUCATION

Bsc. Computer Engineering, Istanbul Technical University

Jun 2017 – Jun 2025

Computer Programming, Süleyman Demirel University

Sep 2012 – Jun 2014

LANGUAGES

- **Turkish** (Native)
- **English** (Advanced)

SKILLS

- **Languages & Frameworks:** Go (primary), TypeScript, JavaScript
- **Cloud & Infrastructure:** AWS (VPC, ECS Fargate, CloudFront, EventBridge), Kubernetes
- **Databases & Caching:** PostgreSQL, ClickHouse, Cassandra, Redis
- **Messaging:** RabbitMQ
- **Observability:** Grafana, Prometheus, EFK Stack