Cihan Dalgicdir

Senior Software Developer & AWS Solution Architect

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Professional Summary

Experienced Senior Software Developer with extensive expertise in designing, developing, and modernizing scalable, secure, and sustainable software solutions. Specializes in backend development using .NET/C#, microservice architecture, cloud platforms (AWS and Azure), and messaging systems (RabbitMQ, Kafka, MSMQ). Proven track record in leading cross-functional international teams, mentoring developers, and optimizing software delivery processes through Agile methodologies and DevOps practices.

Technical Skills

- Languages & Frameworks: .NET 8, C#, JavaScript, TypeScript, React, Node.js
- Cloud: AWS (EC2, Lambda, ECS, RDS, S3), Azure (Azure DevOps, App Services)
- Messaging & Integration: RabbitMQ, Kafka, REST APIs, WebSockets
- Databases: MSSQL, PostgreSQL, Oracle, Elasticsearch
- DevOps & CI/CD: GitLab, Azure DevOps, AWS CDK, Docker, Kubernetes
- Architecture & Standards: Microservices, Clean Architecture, Agile, SOLID Principles
- Software Development Methodologies: Extreme Coding, Scrum, Scrum of Scrums

Professional Experience

Senior Software Architect | Moka, Istanbul, Turkey
2023 – 2025

- Developed Visual Studio project templates (VSIX) enhancing development speed and consistency.
- Improved CI/CD pipelines and DevOps automation.
- Implemented robust messaging solutions with RabbitMQ and Redis.
- Enhanced application monitoring and observability using AWS CloudWatch and Elasticsearch.

Cloud Manager & Consultant | Trive Credit, Istanbul, Turkey
2021 – 2023

- Built and managed an infrastructure team, optimizing AWS services (EC2, Lambda, S3, RDS).

- Implemented Infrastructure as Code with AWS CDK.
- Led multi-tenant application deployment ensuring high availability and scalability.

Senior Software Developer | UBS (via Luxoft), Krakow, Poland
2019 – 2021

- Developed high-performance risk calculation systems (loans, options, FX, futures).
- Mentored junior developers, improved system scalability through architecture reviews.
- Ensured software quality via rigorous code reviews and Agile practices.

Software Team Lead | Trive, Istanbul, Turkey
2017 – 2019

- Designed and deployed multi-tenant AWS applications.
- Improved team productivity and system performance through effective monitoring tools (Kibana, Grafana).

Education
B.Sc. in Mathematics | Middle East Technical University (METU), Ankara, Turkey (2006 – 2012)

Master's studies in Software Engineering (coursework completed) | METU, Ankara, Turkey (2013 – 2015)

Certifications
AWS Certified Solutions Architect

Languages
- English (C1 - Fluent)
- Turkish (Native)
- Polish (B1 - Intermediate)
- German (A2 - Basic)