

Tolga Secme

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Professional Summary

Results-oriented Software Developer with 5+ years of experience in full-stack development, cloud migration, and DevOps automation. Proficient in C#, .NET Core, Angular, React, and AWS. Skilled in RESTful API development, SQL optimization, and implementing CI/CD pipelines using GitHub Actions. Passionate about leveraging AI tools like ChatGPT and Cursor to improve code quality and reduce bugs. Collaborative and detail-focused with a proven ability to align development with business goals.

Professional Experience

Take Three Technologies - Denver, CO

Software Developer | Jan 2022 - Present

- Led the migration from XDOC to AWS S3, developing custom .NET APIs and backend logic to reduce storage costs and improve scalability.
- Built and maintained RESTful APIs for CRUD operations with improved security, performance, and maintainability.
- Implemented CI/CD pipelines using GitHub Actions and NUnit tests to enforce architectural standards and reduce errors.
- Developed full-stack applications using .NET Core and React, improving UX and backend performance.
- Integrated ChatGPT and Cursor into workflows to enhance code quality and debugging efficiency.
- Contributed in Agile environment, collaborating with cross-functional teams on business-critical features.

Groupe Lactalis - Istanbul, Turkey

Software Developer | Mar 2016 - Oct 2017

- Gathered business requirements and translated them into functional applications.
- Developed mobile and tablet applications to support sales teams and improve efficiency.
- Created performance dashboards for sales metrics to support data-driven decision-making.
- Improved speed and stability by designing efficient backend solutions using C#, .NET, and ASP.NET.

Technical Skills

Languages & Frameworks: C#, .NET Core, ASP.NET MVC, JavaScript, TypeScript, Angular, React, Node.js

Databases: SQL Server, MySQL, Query Optimization, Stored Procedures, Indexing

Cloud & DevOps: AWS (S3, Lambda, EC2), GitHub Actions, Docker, CI/CD Pipelines

Tools & Testing: NUnit, Postman, Insomnia, Swagger, Git, ChatGPT, Cursor

Project Management: Jira, GitHub, GitLab, Agile/Scrum

Education

- Web Development Certificate - Advanced C#, University of Denver, CO (Dec 2020 - Jun 2021)
- Bachelor of Science, Ondokuz Mayıs University, Samsun, Turkey (Sep 2010 - Sep 2014)

Projects & Achievements

- Architecture Compliance Enforcement: CI/CD-integrated NUnit tests to enforce architectural structure and reduce deployment errors.
- AWS S3 Migration: Led cloud file storage transition, developing backend automation to manage storage efficiently and reduce costs.
- AI-Augmented Development: Integrated ChatGPT and Cursor into workflows to boost development efficiency and reduce bugs.