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# Ali C.

## Senior Full Stack .NET/Angular Engineer

### SUMMARY

- 5+ years of experience as a Full-Stack Developer, specializing in .NET (C#), Angular, and AWS;
- Backend: Expertise in .NET Core, ASP.NET, Entity Framework, and REST API development;
- Frontend: Strong skills in Angular, TypeScript, JavaScript, HTML, and CSS for building dynamic web applications;
- Cloud & DevOps: Hands-on experience with AWS services (Lambda, S3, DynamoDB, API Gateway, IAM) and CI/CD pipelines;
- Databases: Proficient in SQL Server and PostgreSQL, including query optimization and database design;
- Architecture & Best Practices: Experience with microservices, event-driven architecture, and SOLID principles;
- Testing & Security: Writing unit and integration tests, implementing security best practices, and API authentication;
- Agile & Collaboration: Worked in Agile/Scrum teams, participated in code reviews, technical discussions, and mentoring;
- Background in finance, e-commerce, and SaaS projects, developing scalable and high-performance applications.

### SKILLS

<b>Main Technical Skills</b>	.NET (10 yr.), AWS, Angular
<b>Programming Languages</b>	TypeScript
<b>JavaScript Frameworks</b>	Angular
<b>.NET Platform</b>	ASP.NET MVC Pattern, Entity Framework, .NET (10 yr.), .NET Core
<b>C++ Libraries and Tools</b>	C/C++/C#
<b>Data Analysis and Visualization Technologies</b>	Data Scraping, ETL
<b>Databases &amp; Management Systems / ORM</b>	Cosmos DB, PostgreSQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS



<b>Amazon Web Services</b>	AWS API Gateway, AWS EC2, AWS Lambda, AWS SAM
<b>Azure Cloud Services</b>	Azure App Service, Azure DevOps, Cosmos DB
<b>SDK / API and Integrations</b>	AWS API Gateway, RESTful API
<b>Methodologies, Paradigms and Patterns</b>	DDD, microservices
<b>Message/Queue/Task Brokers</b>	Kafka
<b>QA, Test Automation, Security</b>	Unit Testing

## WORK EXPERIENCE

### Senior .NET Backend Developer, E-commerce Microservices Application

**Duration:** Nov 2024 - Feb 2025

**Summary:** Contributed to the development of a microservices-based e-commerce application, utilizing Azure Cosmos DB and applying domain-driven design patterns.

**Responsibilities:** Applied DDD, MediatR, CQRS, and factory patterns. Ensured code quality with xUnit, fixtures, and integration tests. Utilized Sonar for code quality and .NET Striker for mutation score optimization.

**Technologies:** Azure Cosmos DB, DDD, MediatR, CQRS, Factory patterns, xUnit, Sonar, .NET Striker.

### Senior .NET & AWS Developer, Web Applications Development

**Duration:** June 2022 - October 2024

**Summary:** Developed web applications for Jabil, participating in a scrum team and applying best practices in a complex AWS Cloud project.

**Responsibilities:** Implemented features, unit tests, refactoring, code reviews, and automated deployments. Transformed complex data through ETL for actionable business intelligence.

**Technologies:** AWS API Gateway, S3, CloudFront, RDS, AWS Glue ETL, Athena, Step Functions, Lambda, Container on Fargate, AWS SAM, CloudFormation, Azure Pipelines, AWS DynamoDB, AWS SES, SQS, SNS, Route53.

### .NET Developer, Social Events Web Application

**Duration:** Jan 2022 - Mar 2023

**Summary:** Developed a serverless web app for listing social events, allowing users to discover events and purchase tickets with integrated payment services.



### **Responsibilities:**

- I developed a social events listing app that helps people discover social events and purchase tickets. I integrated Stripe as the payment service for purchases;
- It is a serverless web app built and deployed using AWS SAM and automated with AWS CodePipeline. The architecture relies on AWS Lambda, Step Functions, PostgreSQL, .NET Core, EF, Node.js, AWS Cognito, and Angular;
- Integrated Google Maps API for location-based event search. Supports thirdparty logins (Google, Facebook), and automated email service;
- Implemented CI/CD for streamlined development processes on AWS Cloud. Delivered QR code-based digital ticketing for efficient event check-ins. Utilized web scraping for data gathering from other event platforms.

**Technologies:** .NET Core, EF, Node.js, AWS Lambda, AWS SAM, AWS Cognito, Angular, PostgreSQL, AWS CodePipeline.

### **Full Stack Developer, Custom WMS Applications for Logistics**

**Duration:** April 2015 - May 2022

**Summary:** Developed custom Warehouse Management System (WMS) applications for the logistics sector, focused on storage and production lines.

### **Responsibilities:**

- Developed custom WMS (Warehouse Management System) applications for the logistics sector, catering to storage and production lines;
- Created both Windows-based and web-based ASP.NET applications;
- Implemented barcode-based tracking for inventory, optimizing storage areas and traffic flow;
- Provided quality control features for material inspections and tracking;
- Optimized shipment operations using custom algorithms for route planning and truck loading resulting in significant cost savings and increased profit Enforced barcode tracking for all inventory movements;
- Also developed apps related to; TCP/UDP/FTP protocols, MQTT Broker & client, DevExpress UI, waybill & invoice printing layout design;
- Worked on all SDLC stages including pre-sales, business case elaboration, and onsite maintenance.

**Technologies:** ASP.NET, TCP/UDP/FTP protocols, MQTT Broker & Client, DevExpress UI, Windows-based and web applications

## **EDUCATION**

### **Bachelor's Degree in Electronics Engineering**

Sakarya University



## **CERTIFICATION**

- **AWS Certified Developer Associate**
- **AWS Certified Cloud Practitioner**
- **ANGULAR - The Complete Guide**
- **Docker fundamentals, hands-on DevOps**
- **Certificate of Responsive Website Basics: HTML, CSS, and JS**

