Ali C.
Senior 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.

TECHNICAL SKILLS

Main Technical Skills	.NET (10 yr.), AWS, Angular
Programming Languages	TypeScript
JavaScript Frameworks	Angular
.NET Platform	ASP.NET MVC, Entity Framework, .NET (10 yr.), .NET Core
C++ Libraries and Tools	C/C++/C#
Data Analysis and Visualization Technologies	Data Scraping, ETL
Databases & Management Systems / ORM	Cosmos DB, PostgreSQL
Cloud Platforms, Services & Computing	AWS
Amazon Web Services	AWS API Gateway, AWS EC2, AWS Lambda, AWS SAM
Azure Cloud Services	Azure App Service, Azure DevOps, Cosmos DB
SDK / API and Integrations	AWS API Gateway, RESTful API
Methodologies, Paradigms and Patterns	DDD, microservices
Message/Queue/Task Brokers	Kafka

QA, Test Automation, Security	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 applicationsıo

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**