Andrew S.
Senior .NET Full-stack Software Engineer

SUMMARY

- Software engineer with over 8 years of full-stack web development experience, showcasing a solid background in advanced technologies including C#, .NET (Core), ASP.NET, Entity Framework, Angular, React and Azure. - Has successfully developed and implemented several complex applications across various domains, including logistics, government assistance, fintech, and corporate communications. - Track record includes initiating a logistic company's application that strategically optimizes routing and delivery tracking and spearheading the development of a payment system gateway integrating multiple banks. - Acknowledged for a technical breadth encompassing complete project lifecycle expertise from database design to cloud infrastructure configuration and a commitment to quality through extensive unit testing and code coverage.

TECHNICAL SKILLS

Main Technical Skills	.NET, Angular, React
Programming Languages	C#, JavaScript, TypeScript
JavaScript Frameworks	Angular, React
.NET Platform	ASP.NET, ASP.NET Core Framework, ASP.NET MVC, Entity Framework, LINQ, .NET, .NET Core, WPF
Mobile Frameworks and Libraries	Notifications
JavaScript Libraries and Tools	RxJs
Salesforce Ecosystem	Salesforce
Data Analysis and Visualization Technologies	Dashboards
Security	Security
Databases & Management Systems / ORM	AWS DynamoDB, Cosmos DB, Database Design, Microsoft SQL Server, Query, Redis, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML, HTML5
Cloud Platforms, Services & Computing	AWS, Azure
Amazon Web Services	

	Amazon RDS, AWS API Gateway, AWS CloudWatch, AWS CodePipeline, AWS DynamoDB, AWS EC2, AWS Lambda, AWS S3
Azure Cloud Services	Azure Application Insights, Azure App Service, Azure Build Pipeline, Azure DevOps, Azure infrastructure, Azure Load Balancer, Azure Service Bus, Azure VM, Cosmos DB
Industry Domain Experience	Fintech
Methodologies, Paradigms and Patterns	Agile, microservices, microservices architecture, MVC, SOLID, SOLID principles
SDK / API and Integrations	API, AWS API Gateway, RESTful API, Winforms
QA, Test Automation, Security	Authentication, QA, Unit Testing
Deployment, CI/CD & Administration	CI/CD, DevOps
Virtualization, Containers and Orchestration	Docker, Kubernetes, Storage
Version Control	Github Actions
Logging and Monitoring	Grafana, Prometheus
Hardware	MS
Message/Queue/Task Brokers	RabbitMQ
UI/UX/Wireframing	Responsive Design, UI/UX, Webflow
Mail / Network Protocols / Data transfer	Route, Routing
Platforms	Salesforce
Third Party Tools / IDEs / SDK / Services	Visual Studio
Other Technical Skills	Backend, Caching, Dashboard, Data Management, Diagnostics, Ef, LB, Open Banking, Payment, Performance Optimization, Predictive Analytics, RDS, Reactive, Release Pipelines, Responsive, SQL databases, test coverage, Web Development, website

EXPERIENCE

Senior .NET Developer, Logistic Company

December 2024 – June 2025

Description: Developed a cloud-based logistics management system to streamline operational processes, including route creation, warehouse space booking, and real-time delivery tracking. The system utilized .NET Core microservices, Cosmos DB, MS SQL, and

Azure for cloud deployment. A responsive Angular-based frontend provided a smooth user experience.

Responsibilities:

- Developed and maintained .NET Core microservices for route planning, warehouse booking, and delivery tracking.
- Designed and optimized APIs for integration with the Angular frontend and cloud services.
- Worked with Cosmos DB and MS SQL for data management in a distributed system.
- Deployed and monitored services in Azure, ensuring system stability and performance.

Technologies: .Net Core, Angular, CosmosDB, MS SQL, Microservices Architecture, Azure

FinTrack – Personal Finance Dashboard, Full Stack Developer

April 2024 – November 2024

Description: Developed a secure and responsive personal finance tracking platform for managing budgets, analyzing expenses, and receiving savings recommendations. The application featured real-time data synchronization and supported third-party bank API integrations (Open Banking).

Responsibilities:

- Built RESTful APIs with ASP.NET Core and integrated a React frontend using TypeScript.
- Designed dashboards and data visualizations for personal and business accounts.
- Integrated OAuth2/OpenID authentication for secure user access.
- Developed caching strategies using Redis for performance optimization.
- Configured CI/CD pipelines using Azure DevOps.
- Managed Azure infrastructure (App Services, SQL, Storage) and performed system monitoring, scaling, and diagnostics.

Technologies: C#, ASP.NET Core, Entity Framework Core, React, TypeScript, MS SQL Server, Redis, Azure (App Services, Azure SQL, Blob Storage), Azure DevOps

LoanFlow – Loan Origination & Approval System, Full Stack Developer

August 2023 – April 2024

Description: Built an internal loan processing platform to handle the full lifecycle of loan applications, from submission to underwriting and approval. The system enabled real-time collaboration, automatic credit score evaluation, and document verification.

Responsibilities:

- Designed scalable backend services using .NET Core and implemented a reactive Angular frontend with RxJS.
- Integrated RabbitMQ for asynchronous processing of loan status changes and notifications.
- Containerized the application using Docker and deployed it on AWS ECS with Kubernetes orchestration.
- Implemented secure document handling via AWS S3 and encrypted storage.
- Set up GitHub Actions for CI/CD, automating code linting, testing, and deployments.
- Monitored performance and logs using AWS CloudWatch and the Prometheus + Grafana stack.

Technologies: C#, ASP.NET Core, Angular, RxJS, MS SQL Server, RabbitMQ, Docker, Kubernetes, AWS (ECS, RDS, S3), GitHub Actions

NextStep, Senior .NET Developer

June 2022 – July 2023

Description: Developed a web platform from scratch to connect talented individuals with government programs. The system allowed users to submit applications, manage profiles, and track support requests.

Responsibilities:

- Designed and developed backend logic using .NET Core and the MVC pattern.
- Created and maintained the MS SQL database structure for user and application data.
- Implemented the frontend using HTML, CSS, and Webflow for a responsive UI.
- Added new features, fixed bugs, and ensured cross-functional stability.
- Configured CI/CD pipelines and automated deployments to streamline release cycles.
- Monitored application performance and performed routine maintenance on cloud infrastructure.

Technologies: .Net Core, HTML, CSS, MS SQL, Webflow, MVC, AWS

Fintech, .NET Developer

April 2021 – May 2022

Description: Developed a robust and scalable payment gateway platform to integrate multiple banks and payment providers. The platform supports high-volume transactions and ensures secure and seamless payment processing.

Responsibilities:

- Wrote clean, testable, and extensible code in C# and TypeScript, adhering to SOLID principles.
- Built microservices with ASP.NET Core and integrated them with an Angular 7 frontend.
- Designed and managed MS SQL databases, ensuring data consistency and performance.
- Created and maintained unit tests to support QA and deliver reliable builds.
- Collaborated with cross-functional teams (design, QA, DevOps) to align architecture and deployment pipelines.
- Deployed services using Azure DevOps pipelines and managed infrastructure via Azure VM, App Services, and Load Balancer.

Technologies: C#, Typescript, Webflow, MVC, ASP.NET Core, Angular 7, MS SQL, Azure infrastructure (VM, AppServices, LB, etc.), Microservices, Azure DevOps, AWS

NDA project, .NET Developer

November 2020 – April 2021

Description: Contributed to the development of a scalable web application as part of an agile team, with a strong focus on both functional and non-functional requirements (NFRs).

Responsibilities:

- Participated in the design and implementation of web application architecture, ensuring scalability, maintainability, and performance.
- Developed and optimized database structures with a focus on data integrity and query efficiency.
- Set up CI/CD pipelines to support fast and reliable delivery.
- Ensured high code quality through automated test coverage and adherence to coding standards.
- Addressed NFRs including system performance, security, availability, and fault tolerance throughout the development lifecycle.

Technologies: C#, ASP.NET Core, MVC, EF, MS SQL Server, Azure DevOps

Website for Email Campaign and Sales Analytics, .NET Developer

August 2019 – November 2020

Description: Developed a web platform for generating and analyzing email campaign performance and Salesforce sales data, incorporating predictive analytics for future sales forecasting.

Responsibilities:

- Created data-driven dashboards and visualizations for marketing and sales teams.
- Integrated with external APIs to retrieve real-time email and sales performance metrics.
- Designed and implemented a lightweight AI engine to predict future sales based on historical data.
- Developed backend services to process and normalize large volumes of statistics data.

Technologies: .NET, ASP.NET Core, MVC, EF, MS SQL Server

Veloxy, Full Stack developer

December 2018 – July 2019

Description: Worked on the development and support of a productivity-enhancing platform, including a web application, Outlook plugin, and Gmail plugin, designed to improve sales workflows through email and CRM integration.

Responsibilities:

- Developed and maintained web applications using ASP.NET Core and Angular.
- Designed and implemented a Gmail Chrome extension using the Inbox SDK.
- Contributed to the Outlook add-in, working with Microsoft Graph API and optimizing performance.
- Ensured security and data protection compliance.
- Created unit tests and technical documentation to support maintainability and QA processes.
- Collaborated with cross-functional teams to deliver solutions aligned with technical requirements and end-user needs.

Technologies: C#, ASP.NET Core, MVC, EF, MS SQL Server, HTML, CSS, JavaScript, Angular, TypeScript

Internal Corporate Photo Gallery Platform, Full Stack developer

April 2018 – November 2018

Description: Developed a flexible internal gallery system for corporate use, allowing employees to upload photos, create albums, comment, and view photo history, similar to Facebook-style social functionality.

Responsibilities:

- Designed and implemented both client-side and server-side logic for album management, photo uploads, and user interactions.
- Fixed bugs and continuously improved system performance and user experience.
- Created a multilayered architecture supporting scalability and maintainability.
- Developed unit tests to ensure code quality and reliability.
- Participated in estimation, architectural decision-making, and feature planning.

Technologies: ASP.NET MVC, .Net 4.5/C#, Entity Framework, Visual Studio, SQL Server, Angular

SmartEstate – Real-Time Real Estate Management Platform, .NET developer

2016 - 2018

Description: Developed a modern web-based platform for real estate agencies and property owners to manage listings, schedule viewings, and track client interest in real time. The system allowed agents to upload photos and documents, track interactions, and receive live notifications.

Responsibilities:

- Designed and developed a modular backend architecture using ASP.NET Core and Entity Framework.
- Implemented dynamic frontend components using Angular and integrated with Google Maps API.
- Built a real-time notification system with SignalR for live chat and viewing alerts.
- Developed role-based access control for agents, admins, and property owners.
- Integrated Azure Blob Storage for media file handling and ensured GDPR-compliant data management.
- Wrote unit and integration tests, participated in code reviews and CI/CD pipeline configuration.

Technologies: C#, ASP.NET Core, Entity Framework, Angular, TypeScript, MS SQL Server, SignalR, Azure (App Services, SQL, Blob Storage), Google Maps API

EDUCATION

Bachelor’s degree, National Technical University of Ukraine' Kyiv Polytechnic

Institute Faculty of Informatics