ARTEM T.
Senior SENIOR .NET DEVELOPER

SUMMARY

Senior .NET Developer with over a decade of professional experience, showcasing advanced competencies in scalable and secure web application development, microservices architecture, and cloud solutions. Expertise in crafting optimized code by leveraging C#, ASP.NET Core, Entity Framework, and diverse databases like MS SQL Server and MongoDB. Proven track record in improving system performance, maintainability, and accelerating development cycles through SOLID principles and modern DevOps practices. Demonstrated ability touring in enterprise-level API development, and security enhancements, further leveraging CI/CD, containerization, and serverless technologies in both Microsoft Azure and AWS environments. Adept in applying design patterns and software engineering principles like CQRS, DDD, and the Akka.NET actor model to build robust and fault-tolerant systems.

TECHNICAL SKILLS

Main Technical Skills	C/C++/C# (5 yr.), Robot Framework (5 yr.), .NET Core (5 yr.), ASP.NET MVC, ASP.NET Core Framework (5 yr.)
.NET Platform	ASP.NET Core Framework (5 yr.), ASP.NET MVC, .NET Core (5 yr.)
C++ Libraries and Tools	C/C++/C# (5 yr.)
Python Libraries and Tools	Robot Framework (5 yr.)
Data Analysis and Visualization Technologies	Azure Data Factory, Google Spreadsheets, Power BI
Security	RBAC
Databases & Management Systems / ORM	Cosmos DB, Memcached, Microsoft SQL Server, MongoDB, Neo4j, PostgreSQL, relational databases, SQL
Amazon Web Services	AWS EC2, AWS Fargate, AWS Lambda, AWS SQS
Azure Cloud Services	Azure Blob Storage, Azure Data Factory, Cosmos DB
Google Cloud Platform	Cloud Functions, GCP Storage, Google Docs
SDK / API and Integrations	API, JWT, OAuth, RESTful API, Winforms
Deployment, CI/CD & Administration	CD DevOps pipelines, Jenkins
Platforms	CRM

Methodologies, Paradigms and Patterns	DDD, DRY, microservices
Version Control	GitHub
Mail / Network Protocols / Data transfer	JWT, VoIP
Operating Systems	Linux, Unix
QA, Test Automation, Security	QA Automation
Third Party Tools / IDEs / SDK / Services	Visual Studio
Other Technical Skills	ERP, Freeswitch, IaaS, MFA, PaaS, Polly

WORK EXPERIENCE

Senior .NET Developer, API Development & Integration

Duration: December 2023 - Present
Summary: Development and execution of API calls for SharePoint Online and third-party API data provider integration improving data ingestion and analytics.
Responsibilities: Developed API calls for retrieving task documents, integrated third-party APIs, enhanced microservices, integrated SFTP CSV report synchronization, optimized T-SQL queries, and developed Power BI reports.
Technologies: C#, .NET 8, ASP.NET MVC, React JS, TypeScript, Redis, MS SQL Server, PostgreSQL, Power BI, MongoDB, Azure Data Factory, Kubernetes, CircleCI, Identity Server 4, Entity Framework, Microsoft Power Automate

Senior ASP.NET Developer, API & Azure Services Integration

Duration: May 2022 – December 2023
Summary: Enhancement of task event handling and integration of Azure services for improved notification and synchronization mechanisms.
Responsibilities: Developed recursive API calls, enhanced task event handling with MediatR, engineered notification infrastructure, and orchestrated Azure Functions integration.
Technologies: ASP.NET MVC Framework, SharePoint Online, MediatR & IPipelineBehavior, Azure CosmosDB, Azure Blob Storage, Azure Active Directory & Graph API, EventGrid, MSTest, Polly, KQL, Redis, Application Insights & Telemetry

Senior ASP.NET Developer, Service Migration & CI/CD Pipeline Implementation

Duration: July 2021 – May 2022
Summary:

- Migration of services to
- NET 5, establishment of AWS-based CI/CD pipelines, and integration of cloud services for performance optimization

Responsibilities: Implemented .NET 5 background jobs migration, established AWS CI/CD pipeline, integrated AWS services, and led the development of a business rules engine.
Technologies: C#, ASP.NET MVC Framework, .NET 5, AWS Cloud Infrastructure, AWS Lambda, AWS Fargate, Docker, Microservices Architecture, AWS Memcached, AWS DocumentDB, AWS SQS, AWS Storage, Google Sheets Integration

Senior ASP.NET Developer, Predictions Functionality & Partner Service Enhancement

Duration: January 2021 – June 2021
Summary: Enhancement of predictions functionality and development of a dedicated partner service, alongside Azure Functions implementation for event processing.
Responsibilities: Enhanced predictions functionality, engineered advertising mechanisms, developed partner services, and migrated event processing to Azure Functions.
Technologies: C#, ASP.NET Core 3.1 MVC, CQRS & DDD, React.JS, App Service, Service Bus Function, Key vault, CosmosDB, Storage Account, CDN & Endpoint, Microsoft Azure infrastructure, SQL Server

Blazor Frontend Developer, Migration to .NET 5 & Blazor Component Optimization

Duration: December 2020 – July 2021
Summary:

- Migration of lending operations portal to
- NET 5 and optimization of Blazor components for improved performance

Responsibilities: Led migration to .NET 5, optimized Blazor components, developed new reporting and search components, and ensured seamless third-party API data ingestion.
Technologies: C#, .NET 5, Blazor WebAssembly, Oracle Databases, Syncfusion Blazor controls, Third-party API

Senior ASP.NET Developer + DevOps Engineer, Mobile API & CI/CD Workflow Management

Duration: June 2020 – December 2020
Summary: Development of REST API for a mobile application, optimization of data storage strategies, and implementation of automated testing and CI/CD workflows.
Responsibilities: Implemented REST API, applied data storage strategies, optimized login workflow, and managed CI/CD pipeline transitions.
Technologies: C#, ASP.NET Core 3.1, Identity Server 4, Entity Framework Core (EF Core), Blazor (Radzen controls), PostgreSQL, AWS Cloud Infrastructure, DynamoDB, Neo4j, GitHub Actions, Jenkins, OAuth

Senior ASP.NET Developer, System Transition to .NET Core & CRM Synchronization

Duration: January 2020 – June 2020
Summary:

- Orchestration of system transition to
- NET Core 3
- 1, synchronization of CRM with a management system, and performance optimization

Responsibilities: Led system's transition to .NET Core 3.1, coordinated with teams for minimal service disruption, and synchronized CRM with management systems.
Technologies: .NET Core 3.1 LTS, ASP.NET Core 2.1, Akka.NET Actor System, MS SQL Server, Entity Framework Core (EF Core), Dapper ORM

Senior ASP.NET Developer, Database Optimization & Blazor Integration

Duration: July 2019 – January 2020
Summary: Performance improvements through direct MS SQL queries using Dapper, enhancing schema for better analytics, and implementing Blazor technologies.
Responsibilities: Executed high-performance direct queries, analyzed data layers for schema improvements, and led SQL query builder solution development.
Technologies: ASP.NET Core 2.1, Akka.NET Actor System, MS SQL Server, Entity Framework Core (EF Core), Dapper ORM, T-SQL/SQL

Senior ASP.NET Developer, Concurrency Optimization & Custom CRM Integration

Duration: August 2017 – July 2019
Summary:

- Implementation of ASP
- NET Core with Akka
- NET to enhance concurrency and response times, actor-based communication, and integration of a custom CRM/ERP suite

Responsibilities: Implemented ASP.NET Core and Akka.NET for performance and concurrency, established actor-based communication protocols, and integrated custom CRM/ERP suite.
Technologies: C#, ASP.NET Core 2.1, Akka.NET Actor System, MS SQL Server, Entity Framework Core (EF Core), Dapper ORM

On-Premises Server Administrator/System Administrator, CRM Hosting & VoIP Server Optimization

Duration: June 2017 – August 2017
Summary: Configuration of server infrastructure to host CRM, optimization of VoIP server performance, and enhancement of call center operations.
Responsibilities: Configured Windows and Linux servers for CRM hosting, optimized VoIP server performance, and implemented advanced call routing.
Technologies: Windows Server 2016, Ubuntu Linux server 20.04.1 LTS, Freeswitch server for VoIP

EDUCATION

- **KHMELNYTSKYI NATIONAL UNIVERSITY**
  Master's degree in Informational Technologies of Design
  SEPTEMBER 2007 – JUNE 2012