

Dima M

.Net developer

Summary of Qualifications

I am an experienced Senior Software Developer with 11+ years in the field. Skilled in .NET and C# programming languages and methodologies, I'm passionate about learning and growth. I adapt quickly to new technologies, making me valuable in dynamic environments. As a collaborative team player, I excel in cross-functional settings and build strong working relationships. I effectively communicate complex technical concepts to diverse stakeholders. My blend of technical expertise, continuous learning, and interpersonal skills makes me ideal for leadership and mentorship roles in software development teams.

Key Skills

Backend development:

- Excellent experience in .NET, C#
- Good knowledge of Node.js
- Strong skills in using backend Libraries and Frameworks: .NET Core, ASP.NET, ASP.NET MVC, Blazor, Entity Framework Core, Postsharp, SignalR
- Extensive experience in using Databases: MySQL, MSSQL, Redis, Oracle, PostgreSQL
- Hands-on experience with SVN
- Skilled with CMS: Umbraco
- Good experience in working with Microservices: RabbitMQ, NATS, gRPC
- Deep understanding of API management: Google Apigee
- Solid knowledge of IoC tools: Structure Map
- Proficient in Web Services, REST API
- Strong experience with JSON, XML

Frontend development:

- Broad experience in JavaScript (ES6) and TypeScript
- Solid knowledge of HTML5, CSS3
- Good experience with JavaScript Frameworks and libraries: React, Angular, Vue, RequireJS, jQuery
- Hands-on experience with Kendo UI, jQuery UI
- Solid experience of build systems: Gulp

DevOps:

- Worked with Docker, Docker-Compose, Gitlab CI, Terraform
- Huge experience with Kubernetes and Hibernate
- Good knowledge in Azure: Microsoft Azure Cloud Computing Services, Azure Service Bus, Azure Logic Apps, Azure Functions, Azure API Management
- Hands-on experience with AWS

Operating Systems: Windows, Linux, Mac

Development Environments and Tools: Jira, Asana, Trello, Figma, Adobe Photoshop, Android Studio

Source Control: Git

Software Development Methodologies: Agile: Scrum, Kanban

English level: B2

Professional Experience (08.2013 – present)

Inventory management platform

The inventory management platform is a specialized solution designed to streamline the tracking and management of oil supplies for businesses in the automotive and industrial sectors. It allows for real-time monitoring of oil levels, usage patterns, and inventory, helping companies optimize their supply chain and prevent shortages or overstocking. The platform provides automated alerts for oil replenishment, scheduling maintenance, and ensuring compliance with industry standards. By integrating with existing operational systems, enhances decision-making, reduces operational costs, and improves overall efficiency in oil usage and procurement.

Technologies: Asp.net Core 6, EF Core 6, Docker, Kubernetes, Microservices, RabbitMQ, gRPC, Terraform, Web Services, REST API, MSSQL, Azure, React, Vue

Responsibilities:

- Senior Software Developer
- Database development
- Writing documentation
- Microservices migration
- Code refactoring

Completed tasks:

- Developed and deployed a scalable microservices architecture using ASP.NET Core 6 and EF Core 6, allowing for modular functionality and easy system expansion
- Implemented Docker containers and Kubernetes for efficient deployment and orchestration of the microservices, ensuring seamless updates and system stability
- Integrated MSSQL for reliable data storage, with optimized queries and database management to support high-volume transactions in the oil management platform
- Deployed the solution on Azure, utilizing its cloud services for scalable infrastructure, load balancing, and ensuring high availability
- Built the front end using React, delivering a user-friendly interface with real-time data visualization for oil inventory, usage tracking, and maintenance schedules
- Ensured security and performance optimization by implementing best practices in API design, automated testing, and continuous integration/continuous deployment (CI/CD) pipelines

Multilingual order processing system

Multilingual order processing system is a platform designed to streamline and automate the handling of orders for global translation and localization services. The system centralizes order processing, allowing users to track and manage multiple projects efficiently across different languages and regions. It facilitates smooth collaboration between internal teams and external vendors, ensuring that deadlines are met and quality standards are maintained. The platform also provides real-time order status updates, supports complex workflows, and integrates with billing and reporting tools to offer full transparency and control over project costs and timelines. By optimizing the order lifecycle, the system enhances customer satisfaction and operational efficiency.

Technologies: Asp.net Core 2, Entity framework Core, Azure SQL, Angular 8, Azure Cloud, Microservices, NATS, gRPC, Web Services, REST API, Docker, Kubernetes

Responsibilities:

- Senior Software Developer
- Fullstack development
- Database development
- Testing
- Bug fixing
- Code Review

Completed tasks:

- Designed and implemented a microservices architecture using ASP.NET Core 2 and Entity Framework Core to support scalable and modular order management functionalities
- Developed and deployed Docker containers for each microservice, facilitating consistent and efficient development, testing, and deployment processes
- Utilized Kubernetes for orchestrating and managing the deployment of Docker containers, ensuring high availability and scalability of the application
- Integrated Azure SQL Database to provide reliable, secure, and scalable data storage solutions for the Orders Management System
- Built the front-end using Angular 8, creating a dynamic and responsive user interface for managing and tracking orders effectively
- Deployed the entire solution on Azure Cloud, leveraging its services for cloud-based infrastructure, load balancing, and seamless integration of microservices

Enterprise financial management suite

Enterprise financial management suite is a comprehensive B2B solution designed to optimize financial management and operations for businesses. The platform offers integrated tools for managing accounting, financial reporting, budgeting, and forecasting, tailored to meet the needs of various industries. It streamlines financial workflows by automating routine tasks such as invoicing, expense tracking, and financial reconciliation, ensuring accuracy and efficiency. With real-time data analytics and reporting capabilities, the application provides actionable insights that support strategic decision-making and improve financial performance. The application also supports seamless integration with other enterprise systems, enhancing overall business productivity and operational coherence.

Technologies: Asp.net Core 2, Entity Framework Core, Azure SQL, Docker, Angular 8, Google Apigee, Azure Service Bus, Azure Cloud, Kubernetes, Microservices, Blazor, gRPC, REST API

Responsibilities:

- Fullstack development
- Database development
- Testing
- Code optimization
- Code Review

Completed tasks:

- Implemented API Gateway for routing requests between microservices, improving request management and providing a single entry point for accessing ERP functionalities
- Developed comprehensive unit and integration tests for microservices to ensure robustness, reliability, and to detect issues early in the development lifecycle
- Configured Azure Application Insights for monitoring and logging, enabling real-time performance tracking, error reporting, and diagnostics across the ERP system
- Established CI/CD pipelines using Azure DevOps, automating the build, test, and deployment processes to ensure smooth and frequent releases of application updates

- Optimized database queries and indexing in Azure SQL Database to enhance performance and reduce latency for complex financial reports and transactions

Digital banking platform

The digital banking platform is an advanced solution designed to streamline and automate banking operations for efficient financial management. It handles core banking functions such as transaction processing, account management, and compliance reporting with high accuracy and speed. The system supports seamless integration with various banking services and external financial institutions, ensuring smooth data exchange and operational consistency. By automating routine tasks and providing real-time analytics, the platform enhances operational efficiency, reduces manual errors, and improves customer service. The platform's robust architecture supports scalability, allowing it to adapt to growing transaction volumes and evolving financial needs.

Technologies: Asp.net Core, Entity framework, Umbraco, MSSQL, Aurelia

Responsibilities:

- Fullstack development
- Database development
- Testing
- Code Review

Completed tasks:

- Developed and implemented the backend services using ASP.NET Core, creating robust APIs to handle various banking operations and ensure efficient data processing
- Designed and optimized database schemas and queries using Entity Framework and MSSQL, ensuring high performance and reliable data storage for banking transactions
- Integrated Aurelia for building the front-end user interface, providing a modern, responsive, and intuitive experience for banking customers and staff
- Implemented authentication and authorization mechanisms using ASP.NET Core security features to ensure secure access and protection of sensitive financial data
- Developed and executed comprehensive unit and integration tests to validate functionality and performance, ensuring the reliability and stability of the banking processing system
- Deployed the application on a suitable hosting environment, configuring continuous integration and continuous deployment (CI/CD) pipelines for streamlined updates and maintenance

Insurance platform

Insurance platform is a sophisticated insurance processing application designed to streamline and automate the management of insurance policies and claims. The platform facilitates end-to-end processing of insurance transactions, including policy creation, premium calculations, claims management, and customer service interactions. By integrating with various data sources and external systems, the platform ensures accurate risk assessment and underwriting while enhancing operational efficiency. The application provides real-time analytics and reporting, allowing insurance providers to make informed decisions and improve service delivery. Its user-friendly interface and automated workflows reduce manual effort, minimize errors, and accelerate the processing time for both policyholders and insurers.

Technologies: C#, .NET 4.5, ASP.NET MVC 5, CSS 3, HTML 5, Entity framework, Vue, XML, jQuery, PostgreSQL, Redis, NancyFX, Asp.net Core, Angular 4, AWS

Responsibilities:

- Fullstack development

- Database development
- Testing
- Code Review

Completed tasks:

- Developed and integrated the policy creation and management module, including setting up automatic premium calculations and verifying insurance conditions
- Implemented a claims management system to track and process reimbursement requests, as well as automate the approval and payment process
- Optimized the user interface using Angular 4 to create an intuitive and responsive design, enhancing the user experience with the application
- Integrated with external data sources and systems to improve risk assessment and underwriting accuracy, as well as to ensure information relevance
- Implemented real-time reporting and analytics functionality, enabling insurers to make more informed decisions based on data

Workflow orchestration system

The workflow orchestration system is designed to enhance operational efficiency by automating complex business processes and workflows. The system integrates various enterprise applications and services to streamline data exchange and task automation. It facilitates seamless communication between different business units, automating routine tasks such as approvals, notifications, and data processing. The platform enables real-time monitoring and management of business processes, providing actionable insights and ensuring compliance with organizational standards. By reducing manual intervention and optimizing workflow efficiency, the system helps organizations accelerate operations and improve overall productivity.

Technologies: C#, .NET 4.5, ASP.NET MVC 5, CSS 3, HTML 5, Entity framework, JavaScript, jQuery, Vue, MySQL

Responsibilities:

- Fullstack development
- Database development
- Testing
- Code Review

Completed tasks:

- Developed and deployed a service layer to integrate various enterprise applications, enabling efficient data exchange and task automation across the organization
- Automated routine business processes, including approval workflows and notifications, to reduce manual intervention and improve operational efficiency
- Implemented real-time monitoring and management features, providing actionable insights into business processes and ensuring adherence to organizational standards
- Designed and optimized user interfaces using ASP.NET MVC 5, CSS 3, and HTML 5 to enhance user experience and streamline interaction with the system
- Established a robust data access layer using Entity Framework and MySQL, ensuring reliable and efficient data management and processing

Banking platform for retail customers

Banking platform for retail customers is a comprehensive banking application designed for individual customers. The platform facilitates seamless management of personal finances, including money transfers, payment operations, and card management. Users can easily initiate and track transactions,

manage their accounts, and access detailed financial reports through an intuitive interface. The application also offers enhanced security features and real-time notifications to safeguard users' financial activities. By providing a user-friendly and efficient banking experience, the platform empowers customers to manage their financial life effortlessly and securely.

Technologies: C#, .NET 4.5, ASP.NET MVC 5, CSS 3, HTML 5, Oracle, JavaScript, jQuery, Vue, Kendo UI, jQuery UI, SVN, Structure Map, RequireJS, SignalR

Responsibilities:

- Fullstack development
- Database development
- Testing
- Code Review

Completed tasks:

- Developed and implemented features for managing personal finances, including money transfers, payment operations, and card management, using ASP.NET MVC 5 and C#
- Designed and integrated an intuitive user interface with Kendo UI and jQuery UI, enhancing the user experience for account management and transaction tracking
- Established secure authentication and authorization mechanisms to protect user data, along with real-time notifications through SignalR to keep users informed of account activities.
- Set up comprehensive financial reporting capabilities, allowing users to generate and review detailed financial reports for better financial management
- Integrated Oracle as the database solution, ensuring reliable and efficient data storage and retrieval, and employed StructureMap and RequireJS for dependency injection and modular JavaScript management

Geolocation system for centers of banking service

Is an advanced geolocation system designed to enhance the customer experience by providing precise information about banking service centers. The platform enables users to easily locate nearby branches and ATMs based on their current location or preferred area. It offers real-time updates on service availability, operational hours, and specific services provided at each location. The system integrates with mapping and navigation services to guide users to their chosen banking centers efficiently. By improving accessibility and convenience, the system supports better customer engagement and satisfaction.

Technologies: C#, .NET 4.5/Core 2/3, ASP.NET MVC 5 / ASP.NET Core 2/3, Docker, CSS3, HTML 5, MSSQL/Azure, SQL, MySQL, Oracle, Entity Framework / EF Core, Kendo UI, Angular 8, Git, Structure Map, Gulp, JSON, XML, Node.js

Responsibilities:

- Fullstack development
- Database development
- UI design
- Application architecture design
- Unit testing

Completed tasks:

- Developed and deployed a geolocation system that allows users to locate nearby banking service centers, including branches and ATMs, based on their current location or preferred area, using ASP.NET Core and C#

- Integrated real-time updates for service availability, operational hours, and specific services offered at each location, enhancing the accuracy and relevance of the information provided to users
- Implemented mapping and navigation integration to guide users efficiently to their selected banking centers, leveraging technologies like Angular 8 and Kendo UI for a seamless user experience
- Set up a robust backend system using Entity Framework / EF Core and a combination of MSSQL/Azure, MySQL, and Oracle databases to ensure reliable data storage and retrieval
- Utilized Docker for containerization and Git for version control, facilitating efficient development and deployment processes, while employing Gulp and Node.js for task automation and build management

Education

Bachelor's degree

Information technologies