Oleksandr D.
Expert Full-Stack .NET Engineer / Team Lead

SUMMARY

- Full-Stack .NET Engineer with 16 years of experience developing innovative products and leading teams and companies in the IT sector. - Has 6+ years of experience working with payment systems integrating MasterCard, Visa, Payoneer, and PayPal into the user's programs. - Has 4 years of experience with Sitecore in different domains like Hospitality, Tourism, and Automotive. - Expertise in system architecture, analytics, optimization, DevOps - Proficient in C# and .NET framework, with extensive experience in ASP.NET Core, Blazor, and Electron.NET. - Strong background in implementing DevOps practices, including continuous integration and continuous deployment (CI/CD), version control using Git, and automation with tools like Jenkins and Azure DevOps. - Led and managed teams in various roles such as Team Lead, Architect, and DevOps. Demonstrated leadership skills in defining goals, assigning tasks, and ensuring project success.

TECHNICAL SKILLS

Main Technical Skills	.NET, C#, Azure, JavaScript
Programming Languages	C, C#, C++, F#, Haskell, Java, JavaScript, PHP, Python, Rust, TypeScript, VBA
JavaScript Frameworks	Angular, jQuery, React
.NET Platform	ASP.NET, ASP.NET MVC, Entity Framework, .NET, .NET Core, nuget, VBA, WPF
Mobile Frameworks and Libraries	Xamarin
Databases & Management Systems / ORM	MySQL, PostgreSQL, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
Cloud Platforms, Services & Computing	AWS, Azure, GCP
Azure Cloud Services	Azure DevOps, Azure DevOps Server (ex TFS Team Foundation Server), Azure MSSQL, Hyper-V
Google Cloud Platform	Google Cloud AI
Methodologies, Paradigms and Patterns	Agile, MVC, OOP, Scrum, SOAP
Platforms	Android
	API, Web API

SDK / API and Integrations	
Web/App Servers, Middleware	Azure DevOps Server (ex TFS Team Foundation Server)
Version Control	BitBucket, Git, GitHub, GitLab, SVN
Deployment, CI/CD & Administration	CI/CD, CI-CD Pipeline, DevOps, Octopus Deploy, SonarQube, TeamCity, VSTS, Zero downtime deployment
Virtualization, Containers and Orchestration	Docker, Kubernetes, Terraform
Third Party Tools / IDEs / SDK / Services	Excel
Operating Systems	iOS, Linux, Windows
Scripting and Command Line Interfaces	PowerShell
Project Management & Administration	Project Management
QA, Test Automation, Security	QA, Selenium
Other Technical Skills	Cake, EPPlus, Sitecore, Smoke, VM, XlWings

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

(2018 - 2025)

MCP Server for AI-Driven Multi-Tenant Integration, Senior Full Stack Developer

Summary: Designed and implemented an MCP Server as part of a large-scale multi-tenant SaaS solution that integrated AI with enterprise systems, providing secure and scalable access to SAP APIs and other data sources.

Responsibilities:

- Created intelligent middleware between AI services and SAP backend systems;
- Ensured tenant-level data isolation and configuration;
- Centralized monitoring, configuration, and maintenance to reduce operational overhead.

Technologies: .NET (C#), Azure Functions, Angular, Azure DevOps, Docker, FP patterns, Microservices Architecture, Payoneer, Stripe.

Team Lead / Senior Full Stack Developer, TalentHub

Summary: Developed a government funding portal for talented individuals with separate user and admin interfaces.

Responsibilities:

- Defined user workflows for registration and funding requests;
- Designed front-end and back-end structure under FP and DevOps principles.

Technologies: .NET, Angular, Azure Functions, Back-End, Front-End, FP, DevOps.

Senior .NET Developer / Architect, OnSierge

Summary: Developed a property management application for apartment and hotel operations, enhancing communication and safety.

Key Responsibilities:

- Built functionality for visitor management, announcements, and booking systems;
- Integrated payment systems and Azure AD authentication.

Technologies: .NET, Angular, PostgreSQL, Payoneer, PayPal, Stripe, Azure AD, Unit Tests.

Senior .NET Developer / Architect, Apsensing

Summary: Created backend architecture for a system detecting defects in industrial pipelines and cables with offline-enabled mobile apps.

Responsibilities:

- Designed database architecture and RESTful services;
- Implemented multi-role permissions and offline data sync for technicians.

Technologies: .NET, Angular, Azure, AWS, API, Microservices, Unit Tests.

Senior .NET Developer / Architect, Rap Game

Summary: Developed a cross-platform educational game improving pronunciation and rhythm skills in children through interactive modules.

Responsibilities:

- Created multi-level game logic with 300+ pages of content;
- Built UI using Electron and Razor Pages frameworks.

Technologies: C#, ASP.NET Core (Web API), EF Core, Angular, MySQL, Rally, AWS, Azure SQL DB, SonarQube, GitHub Enterprise.

Senior .NET Developer, Cox Automotive

Summary: Developed microservice-based backend solutions for automotive platforms, integrating CI/CD and RESTful APIs.

Responsibilities:

- Created new product features under microservice architecture;
- Collaborated with architects to enhance scalability and quality.

Technologies: C#, ASP.NET Core (Web API), EF Core, MySQL, Rally, AWS, SonarQube, GitHub Enterprise.

Team Lead / Architect / DevOps, AppyPay

Summary: Led .NET development for a multi-gateway payment platform integrating banks and payment systems.

Responsibilities:

- Defined goals, tasks, and sprint planning;
- Integrated Visa, Mastercard, Stripe, PayPal, Payoneer, and local APIs;
- Implemented CI/CD with Azure DevOps.

Technologies: C#/.NET, Azure Functions, Microservices, SQL Server, Docker, Kubernetes, CI/CD, OAuth2, JWT, PCI DSS, Angular.

Team Lead / Architect / DevOps, Hermes - Smart Taxi Operator Platform

Summary: Led development of a smart platform optimizing taxi operations through real-time traffic and routing algorithms.

Responsibilities:

- Provisioned infrastructure and led Agile-based development;
- Integrated payment systems and real-time route optimization.

Technologies: .NET, Blazor, GCP, Docker, Kubernetes, CI/CD, REST APIs, Selenium, xUnit, Stripe, PayPal, Apple Pay, Google Pay.

Team Lead / Architect / DevOps, Crumbiz

Summary: Developed plugins and web platforms for a U.S. sales startup, integrating email, CRM, and analytics tools.

Responsibilities:

- Led a team of 12 developers;
- Delivered cross-platform plugins for Gmail, Outlook, Office 365, iOS, and Android;
- Oversaw Agile sprints, code review, and documentation.

Technologies: .NET 6, Blazor WebAssembly, OData, EF Core, SQL Server, ASP.NET Core, JWT, Azure App Services, CI/CD (GitHub Actions), Stripe, PayPal.

Senior Front-End Developer, Authority Partners

Summary: Contributed to the redevelopment of the Regus website, implementing features, unit tests, and documentation.

Responsibilities:

- Fixed bugs, developed new features, and ensured timely delivery;
- Created unit tests and technical documentation.

Technologies: .NET, Angular 9, Unit Tests.

Senior .NET Developer / DevOps, Cigen.me

Summary: Upgraded Sitecore projects to version 9+ and implemented new business functionality under Helix principles.

Responsibilities:

- Upgraded NuGet packages, fixed compatibility issues, deployed updates;
- Automated builds and releases with Azure DevOps and Sitecore Habitat.

Technologies: .NET, Sitecore, Azure AD, Helix, Azure DevOps.

Team Lead / DevOps, jibjibstudio

Summary: Developed microservice-based casino software, migrated legacy Web Forms to .NET Core MVC + Angular, and led infrastructure setup.

Responsibilities:

- Designed system architecture and CI/CD pipelines;
- Managed a team of six (5 developers + 1 QA).

Technologies: .NET Core, ASP.NET MVC, Angular, SQL Server, EF, Azure DevOps, Docker, Kubernetes, OAuth2, JWT, Cake Build.

Senior .NET Developer, Ngoar

Duration: 2015 - 2017

Summary: Delivered backend and architecture design, took on DevOps responsibilities, and led major .NET projects.

Technologies: .NET, Sitecore, Azure SQL DB.

Middle .NET Developer, Pacific Northwest Software

Duration: 2014 - 2015

Summary: Developed enterprise document management system for a U.S. client with DocuSign integration.

Technologies: .NET, Full-stack.

Junior .NET Developer, Motor Sich

Duration: 2011 - 2014

Summary: Built internal web and desktop applications, including a kiosk-mode museum app.

Technologies: .NET, Full-stack, JS, PHP.

Board & Game Administrator / Team Leader, Gameforge

Duration: 2009 - 2012

Summary: Led Ukrainian administration for online game servers, managing 10,000+ players and community teams.

Responsibilities:

- Supervised moderators and game masters;
- Organized events, ensured rule enforcement, and improved player engagement.

EDUCATION

Specialist in the design of specialized computer systems and networks, Zaporizhzhya National Technical University

Information Science and Computer Engineering Department, Specialize Computer Systems and Networks

2006 - 2011

CERTIFICATES

Exam 70-483, Programming in C#

19.10.2018 - present

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