Best Technology Talent For Companies Around The World



ncube

Dmytro

.NET Engineer

Summary

Senior .NET Engineer with 6+ years of experience in web development using C#, .NET, Angular, and Microsoft-based platforms. He has strong analytical and performance engineering skills, with experience building backend services, RESTful APIs, and full-stack web applications. His background includes vacation rental platforms, unified communications services, educational software, and CMS-based websites. He has worked with third-party integrations, including the Airbnb API, and with relational databases, Entity Framework Core, query optimization, and index tuning.

He has experience with cloud infrastructure, microservices containerization and orchestration, automated testing, and CI/CD workflows. His CMS experience includes Sitecore and Optimizely, covering personalized content, A/B testing, experimentation, integrations, and analytics.

TECHNICAL SKILLS:

- Backend: C#, .NET, .NET Core, ASP.NET Web API, ASP.NET Web API 2, ASP.NET Core Web APIs, ASP.NET MVC, Entity Framework Core, RESTful APIs, Microservices, LINQ
- Frontend: TypeScript, JavaScript, Angular, React, Redux, HTML, CSS, Material UI, Bootstrap, jQuery
- Databases: MS SQL Server, MSSQL, PostgreSQL, MySQL, AWS RDS, SQL Server, Query Optimization, Index Tuning
- Cloud and DevOps: Microsoft Azure, AWS, Terraform, GitOps, Docker, Kubernetes, Git, CI/CD
- CMS and Experimentation: Sitecore, Sitecore Experience Editor, Optimizely, Optimizely Editor, Visual Experimentation, Optimizely SDKs, A/B Testing
- Testing and Engineering: Manual Testing, Automated Testing, TDD, Unit Tests, Integration Tests, Data Structures, Algorithms, Big O Notation
- Tools and Integrations: Jira, Airbnb API, Third-party APIs

Professional Career

Full Stack Developer

September 2022 – Present | Ukraine

Project Info:

Vacation rental platforms. Backend development, RESTful API implementation, third-party partner integrations, and cloud deployment strategies

Responsibilities:

- Worked on back-end development for vacation rental platforms, implementing RESTful APIs, building and optimizing ASP.NET Core Web APIs, and solving complex integration problems with third-party partners like the Airbnb API
- Designed and maintained server-side applications, ensuring high availability and scalability, and collaborated with cross-functional teams and architects to evolve platform architecture and cloud deployment strategies
- Work with Entity Framework Core involved optimizing database queries using LINQ and other EF Core functionalities. Work with data structures, algorithms, and Big O Notation to ensure the responsiveness of applications when dealing with a large volume of data
- Responsible for designing and managing relational databases, utilizing SQL Server and cloud databases to create efficient schemas. This encompassed query optimization, index tuning, and ensuring compliance with application requirements
- Approached testing through a combination of manual and automated testing, applying TDD principles, including unit tests and integration tests. Looked for ways to improve the QA process, such as utilizing Git workflows and CI/CD pipelines to streamline testing and identify and resolve issues more efficiently

Software and technologies:

ASP.NET Core Web APIs, RESTful APIs, Airbnb API, Entity Framework Core, LINQ, SQL Server, Cloud Databases, TDD, Unit Tests, Integration Tests, Git, CI/CD

Backend Developer

December 2018 – September 2022 | Ukraine

Project Info:

US-based company. Unified Communications as a Service (UCaaS) and business cloud email provider hyper-focused on delivering easy-to- use and secure communication and collaboration solutions

Responsibilities:

- Back-end development
- New features development
- Investigating and fixing complex issues
- Microservices containerization and orchestration
- Cloud infrastructure configuration and service deployment on Microsoft Azure
- Code refactoring
- Communication and collaboration with the team

Software and technologies:

Microsoft .NET, .NET Core, ASP.NET Web API 2, ASP.NET Core Web APIs, Microsoft Azure, Docker, Kubernetes, MS SQL Server, Entity Framework Core, Jira, Git, Angular, MSSQL, React/Redux, ASP.NET MVC, HTML, CSS, Bootstrap, jQuery

Full Stack Developer

October 2017 – November 2018 | Ukraine

Project Info:

Kids Educational System. US company that operates many websites and software products for kids. The project was a separate system for boys and girls, which contained many different educational games, activities, etc

Responsibilities:

- Front-end and back-end development
- Investigating and fixing complex issues
- New features development
- Communication and collaboration with the client

Software and technologies:

Microsoft .NET, JavaScript, HTML, CSS, MS SQL, Git, RESTful APIs, Airbnb API

Education

Lviv Polytechnic National University

Master of Computer Applications (MCA), Computer engineering

Lviv Polytechnic National University

Bachelor of Computer Applications, Computer science

Foreign Languages Skills

English: Fluent

Russian: Fluent

Ukrainian: Native