Best Technology Talent For Companies Around The World



ncube

Eugene

Senior Full-Stack Engineer

Summary

Senior Full-Stack Engineer with 9+ years of experience building production-grade web applications across FinTech, SaaS, and enterprise domains. Deep expertise in .NET Core / ASP.NET Core backend architecture, React and Angular frontends, and microservices design.

Proven record of leading monolith-to-microservices migrations, architecting scalable multi-tenant platforms, and optimising database performance at scale (MSSQL, MongoDB, Elasticsearch). Hands-on with Azure (App Services, AKS), AWS, Docker, Kubernetes, CI/CD pipelines (Azure Pipelines, GitHub Actions), and Terraform for infrastructure provisioning.

Experienced team lead: task planning, code review, and developer mentoring. Early adopter of AI-assisted development with Claude and GitHub Copilot for PR review, documentation, pipeline automation, and boilerplate generation.

TECHNICAL SKILLS:

- React, TypeScript, JavaScript (ES6+), Angular, RxJS, D3.js, Storybook, HTML, CSS/SASS, GraphQL
- C#, .NET Core, ASP.NET Core Web API, REST API design, microservices, multi-tenant architecture, third-party API integrations
- SQL Server (MSSQL), MongoDB, Elasticsearch — query optimisation and schema design
- Azure (App Services, AKS), AWS, Docker, Kubernetes, Azure Pipelines, GitHub Actions, Terraform, Git
- Microservices, monolith-to-microservices migration, distributed systems, scalable SaaS platform design
- Claude, GitHub Copilot, MCP, AI-based PR review and code validation
- Xamarin (Android, iOS, Windows Phone), UWP, MediaRecorder API, Canvas API
- Mastercard, Companies House, payment provider pipelines, mapping APIs (Google Maps, Mapbox)

Professional Career

Senior / Lead Full-Stack Developer

February 2023 – Present | Kyiv, Ukraine

Project Info:

Enterprise platform development. Greenfield backend and frontend platform built on .NET Core and React/TypeScript, migrated to Azure Kubernetes Service with full CI/CD pipeline redesign and AI-assisted development practices introduced across the team.

Responsibilities:

- Designed backend and database architecture from scratch on .NET Core; optimised database performance across high-load data flows
- Led the migration of the platform to Azure Kubernetes Service (AKS), redesigning deployment topology for cloud-native scale
- Designed CI/CD pipeline architecture and Azure service configuration for backend and frontend deployment (Azure Pipelines, GitHub Actions)
- Built React/TypeScript frontend features while systematically refactoring legacy code to improve maintainability and reduce technical debt
- Introduced a zero-bug strategy with mandatory unit test coverage for all backend and UI components
- Set up and maintained Storybook to keep component documentation current and enforce UI consistency across the team
- Introduced AI-assisted development with Claude and GitHub Copilot for PR review, documentation, pipeline template generation, and fast boilerplate creation from shared components
- Managed a team of developers: sprint planning, code review, and mentoring on architecture and best-practice standards

Software and technologies:

.NET Core, C#, React, TypeScript, Azure Kubernetes Service (AKS), Azure Pipelines, GitHub Actions, Storybook, Docker, Kubernetes, SQL Server, Claude, GitHub Copilot

Senior Full-Stack Developer

February 2022 – February 2023 | Kyiv, Ukraine

Project Info:

nCube — SaaS platform. Led the architectural transition from a monolithic codebase to a microservices platform on .NET Core 6+, with a React frontend, D3.js data visualisation, and infrastructure managed via Terraform on Azure.

Responsibilities:

- Led the transition of the project architecture from a monolith to microservices, improving system modularity and deployment frequency
- Developed backend microservices on .NET Core (6+) and React frontend components, including high-load Trends and Charts views with D3.js
- Integrated third-party APIs including Companies House and Mastercard
- Optimised database queries and schema architecture for improved query performance
- Deployed the application to Azure and authored Terraform templates for infrastructure provisioning

Software and technologies:

.NET Core 6+, C#, React, TypeScript, D3.js, Azure, Terraform, SQL Server, REST API, microservices

Senior Full-Stack Developer

August 2021 – February 2022 | **Kyiv, Ukraine**

Project Info:

Enterprise application. Feature development and legacy refactoring on an ASP.NET Core backend and Angular frontend, with payment and document-generation API integrations and AWS deployment via Terraform.

Responsibilities:

- Implemented new features in the existing project and refactored the legacy codebase to improve maintainability and code quality
- Developed the backend on ASP.NET Core and the frontend in Angular, applying reactive state-management patterns with RxJS
- Integrated payment and document-generation APIs
- Implemented Angular Material components to enhance UI consistency and development efficiency
- Deployed applications to AWS with Terraform and maintained unit test coverage

Software and technologies:

ASP.NET Core, C#, Angular, RxJS, Angular Material, AWS, Terraform, REST API

Senior Full-Stack Developer

January 2019 – August 2021 | **Kyiv, Ukraine**

Project Info:

FinTech SaaS platform. Greenfield financial SaaS product built from scratch: high-load Angular frontend, ASP.NET Core backend with MSSQL, Elasticsearch, and MongoDB, multi-tenancy architecture, and REST APIs serving iOS and Android mobile clients.

Responsibilities:

- Architected the financial SaaS platform from scratch, including a high-load Angular, ASP.NET Core
- Designed and implemented multi-tenancy logic for the platform to support multiple isolated client environments
- Built the data layer with MSSQL, Elasticsearch, and MongoDB, optimising for query performance and analytics workloads
- Developed REST APIs consumed by iOS and Android mobile applications
- Integrated the payment provider pipeline on the frontend
- Designed the architecture of frontend AWS services and wrote unit tests for UI components

Software and technologies:

ASP.NET Core, C#, Angular, RxJS, MSSQL, Elasticsearch, MongoDB, AWS, REST API, multi-tenant architecture

Middle Full-Stack Developer

September 2017 – January 2019 | **Kyiv, Ukraine**

Project Info:

Mapping and logistics platform. Frontend migration from legacy HTML/CSS/CoffeeScript to a modern component-based Angular architecture with mapping integrations and Azure CI/CD deployment.

Responsibilities:

- Developed backend services on ASP.NET MVC, ASP.NET Core, and Web API
- Migrated legacy HTML/CSS/CoffeeScript frontend to a modern component-based architecture
- Created a reusable UI component library for consistent design across the system
- Integrated mapping services: Google Maps API, Google Roads API, and Mapbox
- Configured CI/CD pipelines to deploy the frontend to Azure
- Wrote unit tests to improve code reliability

Software and technologies:

ASP.NET Core, ASP.NET MVC, C#, Angular, TypeScript, Google Maps API, Mapbox, Azure, CI/CD

Middle .NET / JavaScript Developer

January 2017 – August 2017 | **Kyiv, Ukraine**

Project Info:

Multiple internal products. Video-Interview SaaS platform, enterprise time-tracking application, and employee ID card generator — all built on ASP.NET Core / ASP.NET MVC with Azure infrastructure and Xamarin mobile clients.

Responsibilities:

- Designed the database and built the backend for the "Video-Interview" platform on ASP.NET MVC and Azure
- Developed frontend features including video recording (MediaRecorder API) and video filters
- Contributed to Xamarin mobile apps (Android, iOS) for the Video-Interview platform
- Designed database and backend architecture for a time-tracking application for large enterprises on ASP.NET Core
- Built an application for generating employee ID cards
- Wrote CI/CD pipelines to deploy projects to Azure

Software and technologies:

ASP.NET Core, ASP.NET MVC, C#, JavaScript, Xamarin, Azure, MediaRecorder API, Canvas API, CI/CD

Junior C# / JavaScript Developer

July 2015 – January 2017 | **Vinnytsia, Ukraine**

Project Info:

Cross-platform mobile and web applications. Xamarin-based mobile apps for Android, iOS, and Windows Phone; UWP desktop apps; ASP.NET MVC backend and responsive web frontends.

Responsibilities:

- Developed cross-platform mobile apps (Android, iOS, Windows Phone) with Xamarin, and UWP applications
- Built backend services on ASP.NET MVC
- Created responsive, cross-browser web interfaces and reusable UI components

Software and technologies:

C#, Xamarin, ASP.NET MVC, JavaScript, HTML, CSS, UWP

Education

2010 – 2016

Donetsk National University

Master's Degree in Software Engineering and Artificial Intelligence

Foreign Languages Skills

Ukrainian: Native

English: Upper-Intermediate