

Denys Str.

Senior .NET and React/Angular Engineer

SUMMARY

- Engineer with 6+ years in C#, .NET Core, and backend system design.
- Skilled in cloud platforms AWS, and Azure.
- CI/CD pipelines and DevOps for efficient project delivery. Expertise in optimizing PostgreSQL and MS SQL queries.
- Front-end frameworks: React and Angular (4-16).
- Worked in HealthCare, IoT, and Fintech areas, as well as enterprise and Startups.

TECHNICAL SKILLS

Main Technical Skills	.NET Core, C#, PostgreSQL
Programming Languages	C#, JavaScript, TypeScript
JavaScript Frameworks	Angular, jQuery, React
.NET Platform	ASP.NET MVC, Entity Framework, .NET, .NET Core, .Net WCF, WebForms
Databases & Management Systems / ORM	MySQL, Oracle SQL, PostgreSQL, SQL, SQL queries
UI Frameworks, Libraries, and Browsers	HTML, jQuery
Cloud Platforms, Services & Computing	AWS, Azure
Azure Cloud Services	Azure DevOps
Methodologies, Paradigms and Patterns	Agile, Scrum, Waterfall
SDK / API and Integrations	API, Swagger
Deployment, CI/CD & Administration	CI/CD
Platforms	CRM
Virtualization, Containers and Orchestration	Docker
Version Control	Git
Collaboration, Task & Issue Tracking	Jira, Redmine

Third Party Tools / IDEs / SDK / Services	ReSharper, Visual Studio
QA, Test Automation, Security	Unit Testing
Other Technical Skills	CSS/SCSS

WORK EXPERIENCE

.NET Engineer, CHI Software

Duration: Jun. 2024 - Present

.NET Engineer, Healthcare System

Summary: Designed and implemented backend modules, improving performance and maintainability. Refactored API logic and added unit tests, increasing reliability and reducing bugs.

Responsibilities:

- Designed and implemented backend modules.
- Refactored API logic to improve maintainability.
- Added unit tests to increase reliability and reduce bugs.

Technologies: .NET Core, PostgreSQL, Azure, Unit Tests, React.js

.NET Engineer, 3D Construction Management Portal

Summary: Delivered backend features and improved data processing speed for a 3D construction management portal. Mentored developers and optimized database queries for better performance.

Responsibilities:

Responsibilities:

- Delivered backend features.
- Improved data processing speed.
- Mentored developers.
- Optimized database queries.

Technologies: .NET Core, Angular 11.

.NET Engineer, Indeema Software

Duration: Nov. 2022 - Jun. 2024

.NET Engineer, Maintenance Savings Calculator

Summary: Developed backend logic to automate business calculations and optimize sales workflows, focusing on performance improvements and scalability.



Responsibilities:

- Built backend logic for business calculations automation.
- Optimized sales workflows.
- Refactored key modules to ensure scalability.

Technologies: .NET Core, AWS, Swagger.

.NET Engineer, Financial & Capacity Planning Tool

Summary: Developed backend components and implemented unit tests for critical business logic. Optimized PostgreSQL queries to reduce load time by 30%.

Responsibilities:

- Developed backend components.
- Implemented unit tests.
- Optimized queries and reduce load time.

Technologies: .NET Core, PostgreSQL, Azure, Unit Tests, React.js.

.NET Engineer, Smart Home Web Portal

Summary: Developed backend API and integrated analytics features for a smart home web portal, leading refactoring efforts and improving deployment stability.

Responsibilities:

- Developed backend API.
- Integrated analytics features.
- Led refactoring efforts.
- Improved deployment stability.

Technologies: .NET Core, Angular 16, Azure, DevOps, AWS.

.NET Engineer, Dev.Pro (Fintech Banking Platform)

Duration: Dec. 2021 - Jul. 2022

Summary: Implemented backend services and optimized data flow across systems for a fintech banking platform. Added unit tests and improved database interaction performance.

Responsibilities:

- Implemented backend services.
- Optimized data flow across systems.
- Added unit tests.
- Improved database interaction performance.

Technologies: .NET Framework, WCF, Oracle SQL, Azure DevOps.

.NET Engineer, Eastoner

Duration: Nov. 2019 - Dec. 2021



.NET Engineer, Healthcare Web Application

Summary: Built responsive backend logic and optimized data delivery for a healthcare web application. Improved query performance and simplified API structure.

Responsibilities:

- Built responsive backend logic.
- Optimized data delivery.
- Improved query performance.
- Simplified API structure.

Technologies: .NET Core, Angular 6, MS SQL.

.NET Engineer, Company CRM

Summary: Developed backend architecture for employee management and analytics in a company CRM. Refactored codebase to improve maintainability and scalability.

Responsibilities:

- Developed backend architecture for employee management and analytics.
- Refactored codebase.
- Improved maintainability and scalability.

Technologies: .NET Core, Angular 8, MySQL, Docker.

.NET Engineer, Event CRM Platform

Summary: Designed backend services for lead management and analytics in an event CRM platform. Optimized database and improved integration reliability.

Responsibilities:

- Designed backend services for lead management and analytics.
- Optimized database.
- Improved integration reliability.

Technologies: .NET Core, Angular 6, Azure, DevOps, AWS.

EDUCATION

- **Master's degree in Electromechanical Automation Systems**
Lviv National Polytechnic University
2012 - 2017

