Andrii Shevchuk-Yuhanets

Senior .NET Full-Stack Engineer

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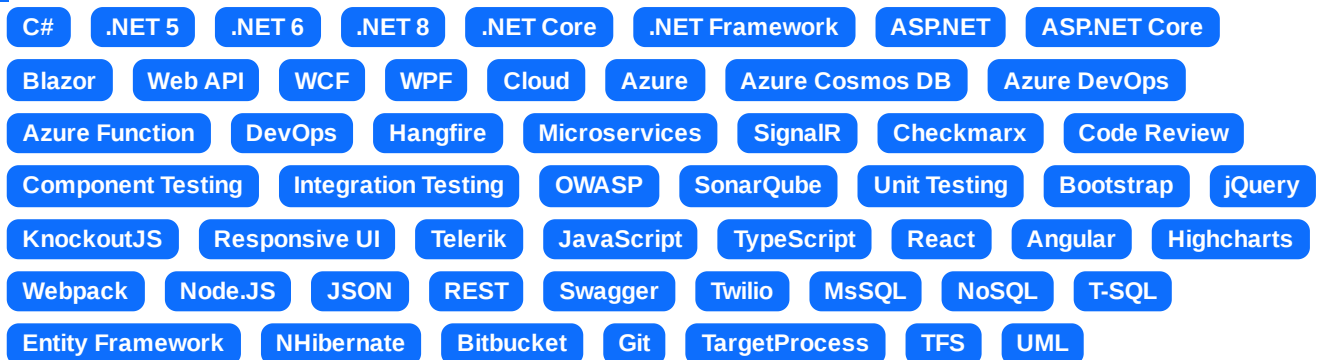 linkedin.com/in/andrii-shevchuk-yuhanets

Summary

I'm a Senior Full-Stack Developer with 8+ years of experience building scalable, high-performing web and enterprise applications. I work confidently across both backend and frontend technologies, especially C#, .NET Core, ASP.NET, modern JavaScript frameworks, and a wide range of SQL/NoSQL databases. I enjoy taking complex problems and turning them into simple, effective solutions.

I've led projects that modernized legacy platforms, boosted system speed and stability, and delivered products used by hundreds of thousands of people — including a browser extension with over 300,000 installs. I'm experienced with Azure cloud services, microservices architecture, REST API design, and setting up smooth CI/CD pipelines. I'm also comfortable taking full ownership of a product from the first idea to deployment and long-term support.

I'm passionate about building software that feels fast, intuitive, and reliable, and I enjoy working with teams that care about quality, clear communication, and creating real value for users.

Skills

C# · .NET 5 · .NET 6 · .NET 8 · .NET Core · .NET Framework · ASP.NET · ASP.NET Core · Blazor · Web API · WCF · WPF · Cloud · Azure · Azure Cosmos DB · Azure DevOps · Azure Function · DevOps · Hangfire · Microservices · SignalR · Checkmarx · Code Review · Component Testing · Integration Testing · OWASP · SonarQube · Unit Testing · Bootstrap · jQuery · KnockoutJS · Responsive UI · Telerik · JavaScript · TypeScript · React · Angular · Highcharts · Webpack · Node.JS · JSON · REST · Swagger · Twilio · MsSQL · NoSQL · T-SQL · Entity Framework · NHibernate · Bitbucket · Git · TargetProcess · TFS · UML

Progressive Web Applications (PWAs) Chrome API Chrome Extensions Browser Extensions
CQRS CRUD NUnit xUnit

Experience

Kopis, LLC (Aug 2024 acquired Orange Bees, LLC)

11/2023 – 03/2025 • Greenville, United States

- **HoneyBrain AI**

  Role: Senior .NET Full-Stack Engineer

  Projects:

  - **HoneyBrain AI**
    AI-empowered quality control platform for manufacturers that leverages machine learning to enhance production processes.

  Responsibilities:

  - solution design and implementation
  - bug fixing

  Achievements:

  - Successfully designed and implemented a new responsive dashboard for AI inspections results

  Skills:

  C#, .NET 8, Blazor, Bootstrap, Telerik, NoSQL, REST, Swagger, Responsive UI, Azure, DevOps, Unit Testing, Integration Testing, Cloud, Entity Framework

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- **Comporium**

  Role: Senior .NET Full-Stack Engineer

  Projects:

  - **Billing Notification**
    Solution that sends billing notifications to customers via email and SMS.
  - **.NET Applications Upgrade**
    Upgrading legacy C# applications to the latest .NET versions to enhance performance, security, and maintainability.

  Achievements:

  - Successfully designed and implemented a new billing notification application. The system ensures timely and reliable billing updates via email, SMS
  - Successfully upgraded multiple C# applications to a more recent version of .NET, improving performance, security, and maintainability. The migration process involved refactoring legacy code, ensuring compatibility with the latest framework features.

  Skills:

  C#, .NET Framework, .NET Core, .NET 6, Hangfire, WPF, WCF, Twilio, REST, MsSQL, Swagger, ASP.NET, jQuery, UML, Bitbucket, T-SQL, Unit Testing, Entity Framework

- **ElderKey**

  Role: Senior .NET Full-Stack Engineer
  Projects:
  - **ElderKey**
    Solution that automates and coordinates text messages between the elder, caregivers, family members, and friends.

  Achievements:
  - Successfully implemented an SMS-based communication mechanism to facilitate seamless interactions between caregivers and the elderly, enhancing real-time support and coordination
  - Developed and integrated a scheduled messaging system, enabling automated reminders and continuous SMS conversations to ensure timely engagement and assistance for elderly individuals.

  Skills:
  C#, .NET Framework, .NET Core, Hangfire, React, Web API, REST, Twilio, MsSQL, Bootstrap, Swagger, ASP.NET, UML, T-SQL, Responsive UI, Unit Testing, TypeScript, Entity Framework, SignalR

SoftServe

03/2016 – 12/2022 • Rivne, Ukraine / Krakow, Poland

- **Motorola Solutions**

  Role: Technical Team Lead / Senior .NET Full-Stack Engineer
  Projects:
  - **CommandCentral Records**
    An advanced, cloud-based RMS that integrates data from computer-aided dispatch (CAD) and digital evidence. It helps agencies consolidate incident data, improve reporting accuracy, and automate compliance checks before report submission.
  - **CommandCentral Evidence**
    A digital evidence management system that aggregates and organizes multimedia evidence (like video and audio from body-worn cameras and in-car systems) into secure case files.

  Responsibilities:
  - decision-making
  - solution design and implementation
  - planning and assignments activity
  - work on analysis and estimating activities
  - code review
  - implementation of unit and integration tests
  - refactoring
  - negotiating and mediating
  - documentation maintenance

  Achievements:
  - As a team lead, I was responsible for overseeing the development of a new feature for reduction of video and audio records. Our team were able to successfully implement this feature, which added value to the project and helped achieve its goals.
  - Configured SonarQube for numbers (20+) of environments. Configuring SonarQube environments involves setting up the tool to work effectively with a project's codebase, ensuring that it's able to accurately identify issues and provide useful feedback. It helps to ensure that the tool works consistently across different stages of the project.

  Skills:

  C#, .NET 5, .NET Core, Microsoft Azure, Microservices, DevOps, Code Review, Azure Cosmos DB, .NET Framework, Azure DevOps, ASP.NET Core, Git Web API, ASP.NET, SonarQube, JSON, UML, REST, Swagger, Responsive UI, Unit Testing, Integration Testing, Component Testing, Cloud, Angular, Entity Framework, SignalR

- **GAF Roofing: North America's Leading Roofing Manufacturer**

  Role: Technical Team Lead / .NET Full-Stack Engineer
  Projects:
  - **Enterprise Payment Platform**
    Payment platform for customers with various payment methods including credit cards, ACH, reward points and API for subscriber applications.
  - **Report Web Platform**
    Web platform for contractors and homeowners to order a roof report and API for vendors to provide a roof reports with a fully interactive 3D wireframe and model of the home, multifamily building, or commercial building and complete materials list based on measurement for their customers.
  - **Checkmarx Remediation**
    Improvement of overall security for existing 26 production applications and microservices with more then 3600 high and medium issues according to Checkmarx security tool

  Responsibilities:
  - decision-making
  - planning and assignments activity
  - work on analysis and estimating activities
  - negotiating and mediating
  - vulnerability fixing
  - developing and coaching and mentoring others
  - code review
  - refactoring
  - implementation of unit and integration tests
  - solution design and implementation

  Achievements:
  - Estimation of large-scale solutions from the scratch. It was a challenging task that requires a deep understanding of the project requirements, available resources, and potential roadblocks. I am using various estimation techniques, such as the use of historical data, expert judgment, and parametric models, to accurately predict the resources required for the project.
  - Implement new functionality which helps to reduce costs from 3rd party service: License fees, maintenance, and customization costs.
  - Remediated 3,000+ medium and high severity vulnerabilities across 24 projects (identified by Checkmarx), contributing to a successful outcome in the company's next audit round.

  Skills:

C#, .NET Core, Microsoft Azure, Azure Function, JavaScript, Microservices, OWASP, ASP.NET Core, Git, Web API, SonarQube, Checkmarx, JSON, MsSQL, T-SQL, jQuery, Code Review, REST, Swagger, Unit Testing, Cloud, TypeScript, Entity Framework, SignalR

- **Comensura**

  Role: .NET Full-Stack Engineer
  Projects:
  - **Supply management platform**
    A user-friendly and easy to manage hiring management system that will be used as a single point of for managers, suppliers, workers and consultants. We are implementing complex business logic, distribution of permissions and responsibilities for different roles, capturing all transactions activity.
  - **Adult social care system**
    Managed service solution that simplifies many complexities of the adult social care system - creating a better experience for individuals receiving it, greater control for councils delivering it and connecting everyone involved in providing it.
  - **Progressive web application for Supply management platform**
    Progressive web application in scope of existing web product which simplifies the process of review and approve of timesheets by managers with responsible UI and good performance on their mobile devices

  Responsibilities:
  - solution design and implementation
  - code review
  - work on analysis and estimating activities
  - planning and assignments activity
  - requirements refinement
  - refactoring
  - bug fixing

  Achievements:
  - Integration, configuration and maintenance of SonarQube. SonarQube is a popular tool used to analyze and measure the quality of code. Configuring SonarQube environments involves setting up the tool to work effectively with a project's codebase, ensuring that it's able to accurately identify issues and provide useful feedback.
  - Designed and implemented PWA solution using Webpack, KnockoutJS and Bootstrap. Implementing a PWA solution was challenging, but we delivered solution that meets the needs of the business and end users.

  Skills:
  C#, .NET Framework, JavaScript, Progressive Web Applications (PWAs), KnockoutJS, Bootstrap, MsSQL, T-SQL, Web API, ASP.NET, jQuery, SonarQube, TargetProcess, JSON, TFS, Code Review, DevOps, UML, REST, Responsive UI, Unit Testing, Chrome API, nopCommerce, Highcharts, Entity Framework, NHibernate, SignalR

Education

- **STEP IT Academy** – Computer Software Engineering (2013–2016)
- **Rivne State Humanitarian University** – Foreign Languages and Literatures (2007–2013)

Certification

- Microsoft Exam 70-483 – Programming in C#
- Microsoft Certified Professional