

Przemysław Kowalski



Full-Stack .NET Engineer

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Summary

5+ years of experience

Full-stack .NET developer with 5+ years of hands-on experience in building end-to-end web applications, mainly in the legal, financial, and insurance domains. Skilled in C#/.NET 5/6/8/10, ASP.NET, EF Core, SQL Server, PostgreSQL, Angular (up to v19), TypeScript, and Docker. Proven ability to design, implement, and maintain scalable applications using Microservices and Microfrontends architectures in Agile/Scrum environments.

Experienced in developing APIs, CI/CD pipelines (Bamboo, Octopus, Bitbucket, GitHub), and automated testing (unit, integration, E2E). Successfully improved system performance, enhanced UI/UX by streamlining critical workflows, and strengthened security by applying OWASP standards. Proficient in working within distributed, multinational teams and outsourced models, collaborating closely with UI/UX designers, QA, and Product Owners.

Hands-on with AWS cloud infrastructure (EC2, ELB, CloudWatch, DynamoDB, Redis), Office 365 integrations (Outlook, OneDrive, SharePoint), RabbitMQ, and containerization. Strong database background in SQL (MSSQL, PostgreSQL) and NoSQL. Actively mentoring peers, practicing pair programming, and leveraging AI tools like GitHub Copilot.

Holding an Engineer's degree in Information Technology from Lodz University of Technology and certification in AI.

Looking for opportunities in financial, banking, insurance, education, automotive industries, or organizations that gather and process big data, relying upon world-wide (global) systems using cloud computing along with microservices architecture.

Experience

Full-Stack Web Engineer

DashDevs LLC

Jan 2026 – Present

Responsibilities:

- Working in an outsourced model, collaborating with multinational and multicultural teams in the insurance industry for a company relying heavily on big data analysis.
- Collaborating with UI/UX designers to enhance current legacy state and standardize styling in the company's products.
- Developing microservices and microfrontends using .NET and Angular on AWS.
- Working in a Scrum environment, cooperating closely with QA and Product Owners.
- Cooperating with other teams regarding serviced dependencies to align work management and timelines.
- Cooperating with the DevOps team to manage infrastructure and ensure proper application configuration.

Tools & tech:

Frontend:

Angular 19 • Tailwind

Backend:

.NET 8 • PostgreSQL

Cloud:

AWS (EC2, ELB, CloudWatch, DynamoDB, Redis, Cron)

Architecture:

Microservices • Microfrontends

DevOps:

Bamboo • Octopus • New Relic • Wiz

Project Management:

Jira • Bitbucket • Confluence

AI:

GitHub Copilot

Full-Stack Web Engineer

Kambit sp. z o.o.

May 2021 – Dec 2025

Impact & Achievements:

- Implemented OWASP rules - improved security policies for ISO 27001 compliance.
- Automated CI/CD - reduced manual work time by 83% from 30mins to 5mins.
- Optimized CI/CD pipelines, reducing execution time.
- Upgraded project dependencies and frameworks: Frontend (Angular) & Backend (.NET) to latest versions.
- Enhanced UI/UX by streamlining critical workflows, reducing user journey from 4+ clicks to a single action.
- Improved company version control, track revisions and workflow on Jira/Bitbucket.

Responsibilities:

- Developing end-to-end web applications using Agile or Scrum methodologies tailored to project requirements for the Polish legal industry that automate debt collection, legal processes, fiscal operations (online payments integration, invoicing, JPK, financial documents printout using docx/pdf, xls/-x system imports), tracking work, report and support effective strategy/decision-making in law firms.
- Unit/integration/e2e testing.

- Actively mentoring/pair programming. Integrating apps with Microsoft Office 365 APIs (OneDrive, Outlook, SharePoint) via Azure Portal configuration.
- Testing Azure AI Platform for internal purposes using FastAPI (Python).

Tools & tech:

Frontend:

Angular 14-20 • TypeScript • Bootstrap

Backend:

C# • ASP.NET 5/6/8/10 • ASP.NET Framework 4.5+ • ASP.NET Core 3.1 • EF Core • SQL Server (T-Sql/MSSQL) • RabbitMQ • Serilog • JWT

Architecture:

Monolith • Modular monolith • Microservices • CRUD APIs • DDD • SOLID • Design patterns

DevOps:

Nginx • Docker

Testing:

Unit tests • Integration tests • E2E tests

Project Management:

Jira • Bitbucket • Confluence • Git

AI:

GitHub Copilot

Full-Stack Web Engineer

EDC Expert Direct Communication Sp. z o.o

July 2020 - Aug 2020

Responsibilities:

- Building responsive end-to-end web application for financial services company that automates e-mail push notifications about incoming payment term.

Tools & tech:

Frontend:

React • Bootstrap

Backend:

Java • SQLite

Full-Stack Web Engineer

Oltre Solutions Srl

Nov 2019 - Oct 2019

Responsibilities:

- Communication with Italian co-workers and mentors only in English. Abroad internship organized within the framework of a systemic project "International educational mobility of students, graduates and vocational education staff" (POWER 2019).

Tools & tech:**Backend:**

ASP.NET Core • MySQL

Frontend:

ASP.NET MVC • Bootstrap

Skills

Frontend:

Angular • Bootstrap • Tailwind • TypeScript

Backend:

C#/ .NET 5/6/8/10 (ASP.NET) • EF Core • SQL Server (T-Sql/MSSQL) • Python

DevOps:

Nginx • Docker • RabbitMQ • Bitbucket • GitHub

Testing:

Unit tests • Integration tests • E2E tests

Project Management:

Jira • Bitbucket • GitHub • Confluence

Languages

- **English** - Upper-Intermediate (B2)
 - **Polish** – Native
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Education

Lodz University of Technology

Information Technology (Master's degree)

Specialization: Data Science

2025 – Present

Lodz University of Technology

Information Technology (Engineering's degree)

Specialization: Software Engineer

2021 – 2025

Secondary School Complex

Information Technology (IT Technician)

2017 – 2021

Certifications

AI_devs3 RELOADED

August 2025

Interested in working together? Let's talk: przemyslawkowalski01pk@gmail.com