

Pavel Růžička

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Introduction

Senior .NET / C# Developer transitioning into AI Engineering | Building Internal AI Platforms, Agentic Workflows & Cloud Infrastructure

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With a strong background in backend and application development using C#, .NET, and MS SQL, I have spent years building reliable, data-driven software systems.
Now, I would like to expand my expertise into AI Engineering and looking for opportunities to grow in this space.

I am passionate about bridging traditional software engineering with modern AI capabilities, focusing on:

 AI Tooling & Agentic Workflows: Building internal AI platforms, custom skills, and MCP connectors that make AI practical for both developers and business users.

 Cloud & Infrastructure: Designing scalable hosting environments and automated execution pipelines for seamless model integrations.

 AI Security & Governance: Applying strict least-privilege authorization, credential management, and defenses against prompt injection and data leaks.

I thrive on learning new technologies hands-on and am excited to bring my solid engineering mindset to a team building the next generation of AI-powered tools.

What I've done so far:

• Experience with .NET Framework, ASP.NET and .NET Core using C#
• SQL Server Expertise
• Design Patterns and Architectural Knowledge
• Development methodologies like Agile (SCRUM)
• Debugging skills
• Strong written and verbal communication skills to collaborate effectively
• Applying strict security rules when accessing client systems remotely

Key roles in career

• Apps programming
• Development of web apps
• User Experience (UX/CX) & Accessibility and principles
• Leadership skills & building team culture experience

Personal contribution
• Involved in internal projects focused on improving company culture, soft skills, leadership and happiness management
• Contributes with knowledge of good patterns of UX and Accessibility principles
• Appreciate an international work environment where English is the language of communication.

Key courses & Certifications
• Microsoft Certified Professional MCAD, MCPD, MCTS (MCP 3822879)
• Spiralis Leadership Academy
• Toastmasters Public Speaking & Leadership program

Experience

04/2025 - 11/2026

Senior Developer (.net)
NNIT A/S
Digital transformation and cloud solutions for Danish public sector.
Developing and maintaining software for the Danish Nationalbank using .NET Framework and .net core, ASP.NET Webforms, ASPNET.Core, Angular, WebServices, WCF, Azure, MS SQL, Git...

Developed an application for supervisor financial reporting with validation by EBA (European Bank Authority) and EIOPA (European Insurance and Occupational Pensions Authority).
The solution uses several databases at the same time, some of which contain massively large amounts of tables, the data is encrypted via an external service. Also integrated is a tool for monitoring and active verification of uptime with live problem notifications.
Contains end-user and administration UI parts built over Angular and the model view controller architecture.
It allows reporting by filling in directly in the UI, by uploading an XLSX file or via the M2M service interface.
Requires strict security approach when accessing customer's virtual environment for development and deployment.

Using SCRUM methodical approach.
Cooperation thru DevOps tool on Azure (ADO) and MS Teams.

Led meetings with the customer and providing demo presentations after development.
Dealing with incidents a solving operational problem and issues, actively communicate with customer's helpdesk, testers and operational supporters.
Applying strict security rules when accessing client systems remotely.

I appreciate an international work environment where English is the language of communication.

04/2023 - 03/2025

Advanced Developer (.net)
NNIT A/S
Digital transformation and cloud solutions for Danish public sector.
Developing and maintaining software for the Danish Nationalbank using .NET Framework and .net core, ASP.NET Webforms, ASPNET.Core, Angular, WebServices, WCF, Azure, MS SQL, Git...

06/2014 - 03/2023

Software Engineer
HAVIT, s.r.o.
Web Application Development using
ASP.NET Webforms, ASPNET.Core, WebServices, WCF, Azure, MS SQL, Git, ITIL...

Knowledge and skills

Languages:

Czech (proficient) | English (advanced) | Slovak (intermediate) | Polish (intermediate)

Skills:

C# | ASP.NET | Negotiation skills | Time & Priority management | Conflict Management | Sharing & Public Speaking | ASP.NET Core | Design Patterns | Agile SCRUM | MS SQL | Leadership | TypeScript | Git/Github | Jira Atlassian | Visual Studio | Azure DevOps | ITIL

Driving licenses:

B

Education

Level of education	**University**
1992 - 1993	**Commercial Academy of Dr. Albín Bráf, Třebíč** Data Processing and Data Processing Technology/Technician
1991 - 1992	**VSB - Technical University of Ostrava (Unfinished)** Electronics and Communications

Certificates and trainings

2025	**Assertive Communication and Argumentation** Inspirata Trainings s.r.o. https://pavel-ruzicka.net/Documents/Certifications/Leaderka_AsertivniKomunikace.png
2023	**Leadership Academy** Spiralis https://pavel-ruzicka.net/Documents/Certifications/Spiralis/LeadershipAcademy.jpg
2012	**Toastmasters - Competent Leader** Prague Speakers Toastmasters https://pavel-ruzicka.net/Documents/Certifications/Toastmasters/Toastmasters%20-%20Competent%20Leader.jpg
2008	**MCAD, MCPD, MCTS (MCP 3822879)** GOPAS, a.s. https://pavel-ruzicka.net/Documents/Certifications/Microsoft/MCP_3822879.png

Interests and hobbies

djing · hiking · event promotion · event planning