Patryk Wos

Remote, United Kingdom/EU

📞 +44 (0)7391145158 ✉ wos.patryk.uk@gmail.com 🔗 Linked-in 🌐 Personal Site

WORK EXPERIENCE

Inflo   **Jul 2024 – Present**
Senior Software Engineer   *Remote, United Kingdom*

- Developed multiple services for a newly implemented .NET API.
- Led a Scrum team, fostering effective collaboration and maintaining high work quality.
- Conducted extensive pull request reviews as a top contributor to code quality assurance.
- Spearheaded engineering recruitment efforts, successfully onboarding numerous engineers.
- Facilitated learning sessions for senior and mid-level engineers to enhance team expertise.
- Crafted custom SQL queries and collaborated with stakeholders to ensure customer satisfaction.
- Created a pre-commit Git hook to optimize the code commitment process for engineering teams.
- Established unit testing protocols and coding standards to streamline development and review processes.

Worldline   **Sep 2023 – Jul 2024**
Software Engineer   *Nottingham, United Kingdom*

- Deployed CI/CD pipelines in Azure and resolved deployment issues.
- Developed unit tests to support .NET projects.
- Built a .NET API utilising AWS Lambdas and Svelte.
- Pioneered a background service for most British railway providers.

Deltek   **July 2021 – Sep 2023**
Software Engineer   *Remote, United Kingdom*

- Implemented Azure AD authentication for a busy SaaS application.
- Produced a connector for a .NET API for a third-party provider.
- Created migration and deployment tools for efficient database management.
- Developed unit tests for .NET APIs and deployment tools.
- Coordinated the team as a Scrum Master, facilitating agile development practices.
- Mentored junior developers, fostering their growth and development.

PERSONAL PROJECTS

Google Takeout Merger | *.NET* | View Code

- Built an in-line tool to merge JSON metadata with their media equivalents.
- Adjusted to work with different file types, added support for different metadata types.

Physical Simulation | *C#, Wasm, Blazor* | View Site | View Code

- Implemented a physical simulation application to gain practical knowledge in visualisation techniques.
- Deployed using GitHub Pages with GitHub Actions, utilising Wasm deployment.

User Management API | *.NET API* | View Code

- API Developed for an assessment.
- Implemented using clean API principles and modern Blazor framework.

EDUCATION

Staffordshire University   **2018 - 2021**
*Bachelor of Science in **Software Engineering** (1st with Hons)*   *Stoke-on-Trent, UK*

TECHNICAL SKILLS

Languages: C#, T-SQL, bash, Python, JavaScript, TypeScript, SQL, Java, Android, Ruby
Technologies/Frameworks: .NET, LINQ, EF Core, Postgres, Svelte, Node.js, React TS, Xamarin
Other: Software Architecture, Scrum Master, Agile, Scrum, SOLID, Kanban, BDD, TDD
Tools: Postman, Bruno, Rider, VS Code, Git, Bash, Figma, Miro, Azure DevOps, Jira

ACHIEVEMENTS

- **Rob Shaw Student of the Year Award** — 2022
- **Mentor at Staffordshire University** — 2022
- **Project Participant in Zdolni z Pomorza** — 2012–2018