

Mikael Kyllönen

Full Stack Developer

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Work Experience

Full Stack Lead & Project Coordinator

KajaPro Oy

Nov 2024 – Present

Core Business Systems Team

Kajaani, Finland

- Led a team of five software developers, setting technical direction, conducting code reviews, and establishing coding standards to ensure delivery of high-quality, maintainable solutions
- Reduced deployment time by 70% by architecting an integrated Azure DevOps CI/CD pipeline that automates both Terraform infrastructure provisioning and application deployments
- Identified reliability gaps in the deployment workflow and proactively implemented automated smoke tests in the CI/CD pipeline, validating end-to-end user journeys and critical features after each deployment
- Collaborated with stakeholders to define project requirements and align deliverables with business objectives

Full Stack Developer Trainee

KajaPro Oy

Jan 2024 – June 2024

Core Business Systems Team

Kajaani, Finland

- Reduced data discrepancies by developing API-based integrations between internal systems and Microsoft
- Eliminated manual vacation processing delays and reduced workload through a custom .NET background service that automates email notifications
- Facilitated successful onboarding and integration of new team members by providing mentorship in .NET, Azure, and full-stack development practices
- Enhanced application security and maintainability by extracting configurations and secrets from the codebase and securely storing them in Azure
- Reduced database response times and improved application performance through targeted Entity Framework Core query optimizations
- Increased system reliability and reduced downtime risk by optimizing and documenting Azure SQL backup and restoration protocols
- Improved test coverage and reliability by implementing automated UI tests with Robot Framework, and unit/integration tests using xUnit

Skills

- Languages: C#, JavaScript, TypeScript, HTML, CSS, SQL
- Frameworks: ASP.NET Core, Entity Framework Core, Next.js
- Technologies: React, Angular, GitHub, GitHub Actions, CI/CD, PostgreSQL, Git, Microsoft Azure, Terraform, Docker

Education and Certifications

- **B.Sc. Business Administration**, South-Eastern Finland University of Applied Sciences - XAMK 2024
Thesis: Application identity and access management with Entra ID and Keycloak
- **Microsoft Certified: Azure Fundamentals** 2024