Andreas Folkesson

Business oriented Software Engineer & Architect

📍 Malmö / Southern Sweden (open to nearby engagements)
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🧭 Professional Summary

I am passionate about building good systems the right way.
Good in that they solve a real problem and make the world better for someone,
the right way in that they are built according to proven methods that have stood the test of time. With over **30 years of experience**, I am a system developer and architect with proven skills in designing and delivering **robust solutions** – from small web applications to complex distributed systems. I am passionate about **software craftsmanship**, **scalable architecture**, and **coaching teams** to thrive through well-established working methods

I have experience and am comfortable with the entire software delivery lifecycle. This ranges from requirements analysis and dialogue with customers and stakeholders, developing MVPs and pilots, etc., to sharp rollouts, maintenance, and further development. My focus is constantly on overarching business goals. I have insight and understanding of the socio-technical aspects that are critical for achieving sustainable success with a project or product

My professional goals include helping people and organizations succeed by developing **deep competencies and experience** in the digital field. I strive to focus on the essential and value productivity and overarching goals. I am also a passionate **mentor and coach** who loves to share my knowledge and experience with other

🧠 Core Competencies & Technologies

- **Technical Leadership:** Transformation, mentorship/coaching, internal presentations
- **Full-stack Development:** .NET Core, C#, MS SQL Server, MongoDB, React
- **AI Enablement:** Establishment and integration of AI tools in development processes
- **Cloud & Infrastructure:** Microsoft Azure, DevOps/DevSecOps, IaC
- **Architecture:** Distributed systems, event-driven design, microservices
- **Development Methodologies:** CI/CD, test automation, refactoring, clean code, code review

🛠️ Technologies, Products & Frameworks

- **AI Tools:** GitHub Copilot, Cursor, Windsurf, Devin, Amazon Q, n8n, CodeRabbit
- **API Development & Integrations:** REST, Azure API Management, Postman
- **Cloud Security:** Microsoft Defender for Cloud, Orca, Cloudflare
- **Monitoring:** Azure App Insights, Elastic Stack (ELK = Elasticsearch, Kibana, Logstash), Stackify
- **Programming Languages:** C#, TypeScript, Javascript, Python
- **Testing:** NUnit, XUnit, Moq, Cypress, Playwright
- **Databases:** MS SQL Server, MongoDB
- **DevEx & Productivity:** Plandek, Swarmia, DX, Jira

💼 Experience

Axis — *Developer*

2026 –
Maintenance and development in AXIS Camera Station Pro.

Shopspray — *Developer*

2025 – 2026
Development and maintenance of B2B ecommerce integration products PunchoutCore and PunchoutPilot.

- Frontend development (Svelte, TypeScript)
- OpenTelemetry-instrumentation for the SaaS system (OpenTelemetry, Sentry, Grafana)
- Development and improvements of CI/CD-pipelines for NuGet distribution (Azure DevOps)
- Establishment of test environments in Azure with Infrastructure as Code (Azure Bicep)
- Development of dashboard for data visualization (.NET Core, Entity Framework, SQL Server)
- Architectural and implementation to enable selfhosting of the SaaS solution. (Microsoft Entra ID, OpenIdentity)

Visma — *Senior Cloud Architect & Advisor*

2022 – 2025
As part of Visma's central organization, I have provided advisory and support services to Visma's subsidiaries and their approximately 6000 developers. This also included the role of advisor in Visma's central tech organization

- Performed architecture reviews and provided advice to improve system design and code quality.
- Designed and delivered inspiring tech lectures and internal training sessions.
- Provided Azure advice and validation for existing and new cloud solutions.
- Evaluated AI tools for system development (GitHub Copilot, Cursor, Windsurf, Devin), and conducted training and workshops.
- Advised and evangelized best practices in system development (Dora/SPACE, CI/CD, DevOps, technical debt management, etc.).
- Evaluated tools and technologies

Draftit — *Software Engineer & Architect*

2017 – 2022
Maintained and further developed existing products in EPiServer (Optimizely) and new development of products in .NET Core and React. Developed LegalTech products, such as information products and various process tools for regulatory compliance. Migrated older systems to modern architecture with containerized services in Azure. Implemented Continuous Delivery, test automation, and Infrastructure as Code (IaC)

- Further developed and new development on a legacy platform (EPiService, C# .Net Framework, MS SQL Server).
- New development and migration of functionality to a new platform (C# .Net Core, React, Docker, RabbitMQ, MongoDB, Azure).
- Implemented an internal identity server for Single Sign-On (IdentityServer4, OAuth2, OpenIdentity, Visma Connect).
- Introduced CI/CD pipelines and improved automation (TeamCity, GitHub Actions, Azure Bicep).

- Designed and implemented event-driven integrations (RabbitMQ).

Kodexe — *Software Developer*

2015 – 2017
Maintained and developed new solutions in web, CRM, e-commerce, PIM, and integrations. Worked across the entire stack with frontend, backend, and data processes. This included consulting activities in software development on the Microsoft stack, primarily public websites, e-commerce, PIM, and mobile apps.

- Public Websites and E-commerce (C# .NET FW, EPiServer, SiteCore, MS SQL Server).
- PIM systems (InRiver PIM, C# .NET FW, MS SQL Server).
- Mobile Apps (Xamarin, C# .NET FW).

Tunstall — *Software Developer*

2007 – 2014
Maintained and developed new features for a planning and execution system for home care and elderly care (TES). Developed the next generation, migrating from a Windows client to a web application.

- Migrated functionality from a Windows client (VB 6) to a web application (C# .NET FW, ASP.NET MVC, MS SQL Server).
- Used technologies include Javascript (jQuery, knockout.js), HTML5/CSS/LESS (Bootstrap), ASP.NET (C#), VB 6, MS SQL Server, SQL Lite.
- Introduced CI/CD pipelines and test automation (TeamCity, Jenkins).

BrandSystems — *Software Developer*

2004 – 2007
Developed digital identity tools and media banks for managing graphical profiles and media assets. Worked on the design and development of web applications for brand management, including media bank, print generator, and content management for brand information. Initiated and established a subsidiary in Bangalore.

- Used technologies include ASP.NET, HTML/Javascript, MS SQL Server.
- On-site in Bangalore to establish a subsidiary and lead the development team.

Computerland/Merkantildata/Ementor— *Software Developer*

1996 – 2002
Consultant for various projects with clients such as Tetra Pak and Region Skåne.

- Used technologies include MS SQL Server, VB, and ASP.

👩‍🏫 Education

Lund University – *Bachelor of Political Science*
📍 Lund, Sweden | **1999 – 2003**

🌐 Languages

- **Swedish:** Native

- **English:** Fluent, professional working proficiency

📄 References

Available upon request.