

Erik Fjellanger Schmidt

Solution Architect and Senior .NET Developer

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PROFILE

Solution architect and senior developer with more than 25 years of experience in Microsoft technologies. I design and build business-critical solutions in .NET, Blazor and Azure — from Clean Architecture and CQRS to automated build and deployment in Azure DevOps and solutions on Microsoft 365. For the past four years, as solution architect and developer at Servier/Symphogen, I have delivered four Blazor applications for laboratory and research work, from requirements gathering and workshops through to operations. I have worked for clients in biotech, pharmaceuticals, insurance, transport, consulting and the public sector, and today I use AI agents (Claude, Codex and Grok) as an integral part of my development work.

SKILLS

Backend	.NET, C#, ASP.NET (Web API, MVC), Blazor, Clean Architecture, CQRS/MediatR, Entity Framework Core, REST
Cloud and DevOps	Azure (Web App, Functions, Key Vault, API Management, Relay, Event Grid, Logic Apps, Application Insights, Azure SQL), Azure DevOps/TFS, GitHub, Jira, build and release pipelines
Microsoft 365	SharePoint Online and SharePoint 2007–2013, Teams, Microsoft Search, Power Platform, Power Automate, migration with ShareGate
Frontend	Blazor (Syncfusion, Microsoft Fluent UI), React, AngularJS, TypeScript, JavaScript, CSS
Data and integration	SQL Server, Kafka, BizTalk, REST integrations, Power BI, Postman, PowerShell
Development with AI	AI agents (Claude, Codex and Grok) and Cursor in analysis, design, development and testing
Experience	JavaScript 25 years · .NET/C# 24 years · SQL Server 20 years · Azure DevOps/TFS 16 years · Azure services 12 years · AI-assisted development 1 year (level 4 of 5)

SELECTED PROJECTS

Servier / Symphogen2022 – 2026 · 4 years

Solution Architect / Developer · Biotech

Design and development of four Blazor applications supporting the day-to-day work of laboratory technicians and researchers. Responsible for design, development, DevOps, requirements gathering and workshop facilitation.

- Laboratory workflow** — web application for analysis requests, sample handling, analytical methods, scheduling, resource allocation and task assignment (.NET/C#, Syncfusion Blazor).
- Laboratory processes and purification** — application with both frontend and backend built on Clean Architecture: purification requests, task management, sample handling, resource planning and notifications. CQRS/MediatR with domain events, EF Core, SQL and Microsoft Fluent UI.
- Research projects and sample registration** — registration of samples and laboratory data with configurable observation and field types, sample tracking, freezer management, label printing and role-based access. Clean Architecture, CQRS/MediatR, frontend in Blazor and ASP.NET MVC, and a full audit log for traceability and compliance.
- Time tracking** — time registration against projects and job categories, manager approval module, administration of departments and projects, payroll payments, follow-up on missing registrations and a REST API.

Technologies: Blazor, .NET/C#, Syncfusion Blazor, Microsoft Fluent UI, Clean Architecture, CQRS/MediatR, EF Core, SQL, ASP.NET MVC, REST, Azure services, Azure DevOps, GitHub, Jira, development with AI agents

Codan

2022 · 12 months

[Developer](#) · [Insurance](#)

Development of CRM Light in Blazor/.NET in close collaboration with business developers — a system for managing sales leads, existing customers and consents.

- Architecture decisions, task planning and setting up build and release pipelines.
- Frontend, APIs and Kafka integrations, plus integration with many backend APIs, including the TIA insurance system.

Technologies: Blazor, ASP.NET Web API, Kafka, TIA (The Insurance Application), Azure DevOps (continuous deployment, Application Insights)

Novo Nordisk

2022 · 6 months

[Developer](#) · [Pharmaceuticals](#)

Application for managing interface agreements between API consumers and the Clinical Data Repository APIs, built on Azure services and Microsoft Power Platform.

- Build and release pipelines, automated API tests (Postman) and PowerShell tasks.
- Monitoring of the application and releases with Application Insights.

Technologies: Azure DevOps, Logic Apps, Key Vault, Power Platform, JavaScript, REST, Postman

Symphogen

2020 · 6 months

[Solution Architect / Developer](#) · [Pharmaceuticals](#)

Further development of a .NET application for registering antibody technologies, and migration from on-premises servers to Azure.

- Redesign of the solution for Azure services and migration from TFS to Azure DevOps with release pipelines.
- Analysis, design and implementation of new features.

Technologies: Azure Web App, Key Vault, Azure Relay, API Management, Azure SQL, .NET, JavaScript

DSV

2019 · 12 months

[Solution Architect / Technical Project Manager](#) · [Transport](#)

New intranet on Microsoft 365/SharePoint Online and content migration from the on-premises solution using ShareGate.

Technologies: SharePoint Online, Microsoft Search, Teams, Azure DevOps, Azure Functions, Key Vault, Event Grid, Power Automate, Logic Apps, React, TypeScript

Rambøll

2017 – 2018 · 18 months

[Solution Architect / Technical Project Manager / Lead Developer](#) · [Consulting](#)

SharePoint/Angular application for following up on customer engagements in Rambøll's sales organisation, with integration to Workday and Maconomy via BizTalk and reporting in Power BI.

Technologies: SharePoint Online, AngularJS, TypeScript, .NET/C#, Azure, BizTalk, Power BI

Otometrics

2017 – 2018 · 4 months

[Solution Architect](#) · [Hearing aids](#)

Migration from GN's SharePoint 2010 to SharePoint Online using ShareGate, with specific needs met through Power Apps and Flow, plus change management and user training during the transition to OneDrive.

EARLIER PROJECTS

2016	Codan — SharePoint architect/developer on “The Big Upgrade”: Lotus Notes applications rebuilt on SharePoint Online with AngularJS and Office UI Fabric. 10 mo. Nationalmuseet (National Museum of Denmark) — solution architect: new SharePoint Online intranet. 2 mo.
2014 – 2015	Bluegarden — solution architect: REST/OData APIs and SharePoint Online apps in AngularJS on Azure. 20 mo. Ravn IT — intranet on SharePoint 2013. 2 mo. · DFDS — intranet on SharePoint 2010 (part-time). 2 mo.

2013	AP Pension — solution architect/lead developer: claims system and employee portal on SharePoint 2010 with Telerik ORM. 11 mo. Forca — customer portals on SharePoint 2010. 2 mo.
2012	DFDS — intranet and user profile synchronisation. 3 mo. · Invokers/NKT — SharePoint 2010 app for field technicians' service tasks. 3 mo. Forca — upgrade of portals from SharePoint 2007 to 2010. 2 mo.
2010 – 2011	DONG Energy (Ørsted) — intranet maintenance and performance optimisation, plus rebranding of dongenergy.com and inbicon.com. 20 mo. Novo Nordisk — GlobeShare intranet news module, ImageManager, AlertManager and a migration tool. 4 mo.
2009	NNIT / Økonomistyrelsen (Danish Agency for Governmental Management) — central government procurement system for 413 institutions, in collaboration with Progrator and Gatetrade. 4 mo. Arbejdsmarkedsstyrelsen (Danish National Labour Market Authority) — architect/developer: data collection in job centres with an interface to the Danish CPR register. 3 mo. International consulting and audit firm — SharePoint application for internal controls. 3 mo. NNIT / MAN Diesel — lead developer: reporting system for travelling service technicians. 2 mo.
2008	Arbejdstilsynet (Danish Working Environment Authority) — solution architect: Java web application for ATIS with end-to-end encryption. 9 mo. A.P. Møller – Mærsk — lead developer: new design of Maersk.com and graduate sites on MOSS 2007. 4 mo. Hasselblad — architect/developer: new architecture for Hasselblad.com on Umbraco and a registration module for photo trade fairs. 3 mo.
2007 employed at NNIT	Arbejdstilsynet — new website on MOSS 2007. 3 mo. DFDS — upgrade from .NET 1.1 to 2.0 and new modules. 3 mo. · Front-page module for DFDS Seaways in 7 languages and for 5 target groups, built on MCMS with integration to a mainframe booking system. 3 mo. Novo Nordisk, CRO — upgrade of AnswerWeb from 4.0 to 4.1 for growth hormone studies, used by physicians in the USA and Canada. 2 mo.
2006 employed at NNIT	Novo Nordisk / Novozymes — WISE, a system for reporting occupational injuries. 5 mo. Novo Nordisk — AERx iDMS Breath Assistant for displaying and collecting inhalation data. 4 mo.
2004 – 2005	Merlinia (in-house developer) — OutBack (presence) in C++ with TAPI, LDAP and an SMS module.
1999 – 2004	DataPharm / Accenture (in-house developer) — pharmacy systems PharmaNet in C# and PharmaSys/4 in C++.

EDUCATION

Datamatiker (AP Degree in Computer Science) — EDB-skolen, Ballerup (1996–1999)

Informatikassistent (IT assistant) (1993–1995)

COURSES AND CONFERENCES

Microsoft Ignite 2024 Chicago · Ignite 2015, 2017, 2018 and 2019

React Boston 2018

In addition, numerous Microsoft TechEd and SharePoint Conference events.

LANGUAGES

Danish (native) · English (fluent) · German (basic) · Norwegian and Swedish (Scandinavian)

References and detailed project descriptions are available on request.