

Jimmy Borch

Tech Lead · Teams of 5–7 · TDD, CI/CD and architecture

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Cases and code: jimmy.borch.family/en/techlead Danish (native) · English (professional)

Available from 1 December 2026 employed, as a consultant or on a project, preferably 12 months or more.

Tech lead for teams of 5–7 at Norlys, Nuuday, TV 2, Mjølner and Spectronic. I lead technically and close to the code. Line management I gladly leave to a manager who wants it.

WHAT I BRING

- **Give the team a clear direction** and routines it owns, so it can deliver safely and often.
- **Make sure decisions are followed:** almost 100 architecture decisions at Norlys, where the code stops automatically if a decision is broken.
- **Give time back to development:** 60% less time in meetings for the team in seven months.
- **Grow people:** an apprentice I mentored was responsible for a full delivery after one year.
- **Lead from the front when it burns:** a fault that for more than a year had made a service at Norlys restart again and again, fixed in 6 hours.

EXPERIENCE · since 2010 full-time in client teams

Canine Development 2021 — today	2026	**Mjølner / Norlys** employee	Solution and software architect, tech lead
	2024 — 2025	**EG** project employment	Senior developer
	2022 — 2024	**Norlys** consultant	Tech lead
	2021 — 2022	**Sustainor** consultant	Software architect
	2021	**Nuuday** consultant	Tech lead and architect
Monosoft 2010 — 2020	2019 — 2020	**TV 2** consultant	Tech lead
	2014 — 2019	**Danfoss** consultant	System architect, later senior developer
	2010 — 2019	**HedeDanmark** supplier and consultant	Architect and lead developer
	2010 — 2014	**Videndjurs** employee	Project manager and teacher
DanAsian 2009 — 2010	*Development house in Thailand with seven employees. Sold when I moved home.*		
Before my first company 1996 — 2009	2007 — 2009	**Spectronic** employee	Project manager and tech lead
	2001 — 2007	**Logodan and EG** employee	Developer, tech lead and project manager
	1999 — 2001	**Aarhus Købmandsskole** education	Computer Scientist (datamatiker)
	1996 — 1999	**Royal Danish Air Force** sergeant	Team leader and instructor

EXPERIENCE IN DETAIL

Solution and software architect, tech lead · Mjølner Informatics, for Norlys · employed until Accenture's acquisition

- Drew, together with the solution architect, the architecture for moving Norlys' 600,000 households to a new customer system, with about 10 teams delivering into it. I was responsible for security and performance.
- Old and new systems ran side by side, so customer self-service did not notice the move. Nearly done when Accenture bought Mjølner.
- Almost 100 architecture decisions written down, about 75% checked automatically by the code.
- Faster data retrieval: 5 years of data in 3–5 seconds, where 3 months used to take 5–15.
- About 60% less meeting time for the team in seven months.

Senior developer · EG Denmark · project employment, 2 years

- Modernised a 45-year-old system from Visual Basic to C#, one module at a time while it kept running, and saw it through. Test coverage from about 5% to about 85%.
- Got 15 developers using AI to help with support tasks: they solved 1.25–2 times as many, and old support cases were closed.
- Developed integrations to the national registers BBR and DAR, to e-Boks and to Digital Post.

Tech lead · Norlys · consultant · team of 5–7

- Built Norlys' new self-service for private customers and saw it through, against a customer system without usable documentation. Errors between the systems are caught automatically before they reach customers.
- Introduced test-driven development (TDD) across the team.
- Automated delivery, so each part can be released on its own.

Software architect · Sustainor · consultant

- Built the sustainability (ESG) reporting platform, so every figure can be traced back to its source.

Tech lead and architect · Nuuday · consultant

- Built a new support tool for hundreds of staff, with response times from minutes to milliseconds.
- Introduced a shared way of describing requirements (BDD), so business, UX and developers spoke the same language.

Tech lead · TV 2 · consultant

- Turned an unusable advertising platform into a product that answers in a second.
- Wrote the developer handbook for the team.

System architect, later senior developer · Danfoss · consultant

- Designed production tracking in hundreds of factories so it tolerates equipment failing.
- Rebuilt the database behind the ideas database, so searches went from minutes to milliseconds.

Developer, tech lead and project manager · Logodan and EG · employed

- Tech lead and project manager for the HBMS team at EG Utility, with line management (appraisals and pay). Nominated for employee of the year among several hundred.

COMPANIES FOUNDED AND LED · all three with employees

- **Canine Development ApS** · founder and CEO
  - Tools that independently measure software quality (Assure, Assert, Assay and CCA).
  - Nov 2026: screens in Assure from up to 5 seconds to under a tenth of a second, on more than 100 GB of data.
  - 5–10 hours a week alongside full-time work. AI agents do much of the work, under fixed controls.
- **Monosoft ApS** · founder and CEO · sold 2020
  - Logistics platforms used by almost all of Danish forestry. Ten employees, led by direction and trust.

REFERENCES

References from Norlys, Mjølner, EG, Danfoss, HedeDanmark and Sustainor available on request.

APPENDIX A: COMPETENCIES

Expert: used in production for many years, I make architecture choices with it and teach it. **Experienced:** used in production across several projects. **Competent:** used in production and productive after a short ramp-up.

Languages and .NET	EXPERT	C# · .NET Framework · .NET Core / .NET 5–11 · ASP.NET Core · Reflection · Roslyn (analyzers, e.g. enforcing ADRs) · Marten · Wolverine
	EXPERIENCED	Minimal APIs · Entity Framework · Dapper · MediatR · Polly · Serilog · FluentValidation · source generators · SignalR · MassTransit · TypeScript · Delphi
	COMPETENT	.NET Aspire · WPF · JavaScript · VB.NET · Access/VBA
Data	EXPERIENCED	SQL Server · PostgreSQL · SQLite
	COMPETENT	Azure SQL · Oracle · Redis · Lucene
Azure	EXPERIENCED	Functions · App Service · Blob Storage · Entra ID
	COMPETENT	Durable Functions · Service Bus · Key Vault · Application Insights · API Management · Bicep
Integration and APIs	EXPERT	REST · GraphQL
	EXPERIENCED	OpenAPI · backend-for-frontend (BFF) · RabbitMQ
	COMPETENT	Kafka · SAP EDI · Danish public registers and Digital Post (BBR, DAR, e-Boks) · feature flags
Security	EXPERIENCED	Keycloak · OIDC / OAuth 2 · token exchange · OWASP · GDPR · threat modelling
	COMPETENT	NIS2
Operations and DevOps	EXPERT	trunk-based development
	EXPERIENCED	Docker · GitHub Actions · Azure DevOps · Linux · CI/CD · OpenTelemetry
	COMPETENT	Kubernetes · Nginx
Front end and mobile	EXPERIENCED	Blazor · MudBlazor · HTML/CSS · Xamarin (native apps for Android and iPhone)
	COMPETENT	React · Angular · Vue · .NET MAUI
Testing and quality	EXPERT	TDD · BDD (Gherkin) · xUnit
	EXPERIENCED	SpecFlow · NUnit · Moq · Testcontainers · BenchmarkDotNet · mutation testing
	COMPETENT	Playwright
AI	EXPERT	local models 0.8–128B · hybrid systems (deterministic code + LLM) · agent harnesses and autonomy controls · AI-assisted TDD and review · MCP (using and building servers) · Claude Code
	EXPERIENCED	vLLM · Ollama · NVIDIA DGX Spark · quantisation (NVFP4, FP8) · System 1/System 2 architecture · OpenCode · GitHub Copilot · AI governance and the EU AI Act
	COMPETENT	larger local models (Qwen-3.8-flash-next) · full fine-tuning · speech-to-text and text-to-speech · image generation and editing · DeepSeek harness (DSH)
Architecture		Domain-Driven Design · event sourcing · CQRS · clean and vertical-slice architecture · hexagonal architecture · C4 · ADR · integration design · legacy modernisation · migration · requirements · microservices · distributed systems · EventStorming · risk assessment · technical due diligence
Methods and leadership		Technical direction · project management · Scrum · Kanban and Lean · SAFe (participant) · DevOps · product development and SaaS · building software organisations · mentoring · teaching
Industries		Energy and utilities · telecom · media · industry and manufacturing · logistics · forestry · housing administration · security · sustainability (ESG) · education

APPENDIX B: SKILLS AND PLACES

Each row is a skill, each column a place where I used it, newest first. ● means used there. The number on the right is the number of places.

Shaded column = own company

	Canine Development 2021–	Mjølner / Norlys 2026	EG 2024–25	Norlys 2022–24	Sustainor 2021–22	Nuuday 2021	TV 2 2019–20	Danfoss 2014–19	Videndjurs 2010–14	HedeDanmark 2010–19	Monosoft 2010–20	DanAsian 2009–10	Spectronic 2007–09	Logodan and EG 2001–07	Places
ARCHITECTURE															
Software architecture	●	●	●	●	●	●	●	●		●	●		●		11
Solution architecture	●	●			●					●	●				5
Migration		●	●	●						●				●	5
Event sourcing and event-driven systems	●	●			●	●							●		5
Messaging and asynchronous systems	●	●	●		●		●	●			●				7
Legacy and third-party integration		●	●	●	●	●	●	●		●	●		●	●	11
API design: BFF, GraphQL and OpenAPI	●	●		●	●	●	●			●	●				8
Risk assessment and technical decisions	●	●	●	●	●		●				●				7
From vision to specification	●				●	●			●		●	●	●		7
Legacy modernisation			●							●				●	3
AI															
Applied AI, local-first	●	●	●												3
AI agents in development	●	●	●												3
LLMs in the team's daily work	●	●	●												3
MCP and AI integrations	●	●													2
QUALITY															
Software assurance and measurement	●														1
Static analysis and Roslyn	●	●									●				3
TDD and BDD	●	●	●	●	●	●				●	●				8
CI/CD and safe releases	●	●	●	●	●	●					●				7
Performance and databases	●	●	●		●	●	●	●			●		●	●	10
Security and traceability	●	●	●		●		●	●					●		7
PLATFORM															
.NET and C#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	14
Frontend	●		●	●	●	●	●	●	●	●	●	●	●	●	13
Operations and infrastructure	●	●		●	●		●				●				6
LEADERSHIP															
Technical leadership	●	●		●		●	●			●	●	●	●	●	10
Building companies and organisations	●										●	●			3
Agile, Lean and DevOps	●	●	●	●	●	●	●				●				8
Project management									●	●	●	●	●	●	6
Product development and SaaS	●				●						●				3
Teaching and communication	●	●	●				●		●						5
INDUSTRIES															
Energy and utilities		●		●										●	3
Housing and public registers			●												1
Telecom						●									1
Media							●								1
Industry and manufacturing								●							1
Logistics											●			●	2
Forestry and nature										●	●				2
Trades and services											●				1
IT and software	●											●			2
Security and intelligence													●		1
Sustainability (ESG)					●										1
Education									●						1