

Rasmus Thunborg

Software Architect

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PROFILE

Software Architect with 10+ years of experience across backend systems, cloud architecture, integrations, technical leadership, and Agentic AI. Strongest background in .NET and C#, with practical experience in TypeScript, React, Tailwind, Azure, AWS, Kubernetes, Terraform, CI/CD, and infrastructure as code.

I tend to be most useful where a team needs clear technical direction, hands-on implementation, and enough structure that the work can keep moving after the first delivery.

CORE STRENGTHS

Architecture	Backend architecture, system design, DDD, SOLID, microservices, event sourcing, and legacy modernization.
Cloud and platform	Azure, AWS Lambda/serverless, Kubernetes, Docker, Terraform, Bicep, CI/CD, IAM, and operational readiness.
Integration	REST, GraphQL, OAuth2, TLS, JWT, SQL, MongoDB, DynamoDB, Cosmos DB, Kafka, Service Bus, and external supplier integrations.
Leadership	Technical direction, mentoring, delivery support, documentation, architecture decisions, and pragmatic quality boundaries.
Agentic AI	Agent workflows, MCP, A2A, prompt engineering, LLM security, and practical developer workflow automation.

SELECTED ASSIGNMENTS

Visma Enterprise 2026	Platform Engineer AWS, CI/CD, credential rotation, IAM, .NET 8 Native AOT Lambda, CloudFormation, and multi-environment delivery for HR-plus.
Lindex 2023-2025	Senior Backend Consultant .NET microservices, Azure/Kubernetes, event sourcing, retail flows, order and inventory modernization, and operational improvements.
Polestar 2021-2025	Senior Backend Consultant / Interim Technical Lead Financial integrations, AWS serverless, OAuth2/TLS/JWT, GraphQL, DynamoDB, Terraform, Datadog, automated tests, mentoring, and technical direction.
IKEA 2021	Senior Solution Architect .NET backend architecture, IAM, Microsoft Graph, MongoDB data modeling, API design, CI/CD, and reverse engineering of a Python legacy backend.
Ericsson 2020	Backend Developer C#.NET Core, Azure, Docker, MongoDB, internal order flows, and team delivery support.
Volvo 2019-2020	Backend Developer Microservices, test-drive booking flows, React, Kubernetes, and backend delivery.

SELECTED PROJECT HIGHLIGHTS

Seasonal recruitment platform: Full-stack real-time platform replacing Excel-based HR workflows with role-based access, audit trails, and GDPR-ready data handling.

Automated credential rotation: .NET 8 Native AOT Lambda, GitHub Actions, CloudFormation, IAM least privilege, and production rollout for recurring credential rotation.

Legacy to event-driven architecture: Modernized order, inventory, WMS, retail, and e-commerce flows using .NET, DDD, event sourcing, Azure, Kubernetes, Service Bus, Event Grid, and Kafka.

3D modeling backend architecture: Backend architecture, API design, IAM, Microsoft Graph integration, MongoDB modeling, CI/CD, and legacy migration for an internal 3D modeling application.

TECHNICAL PROFILE

Languages and frameworks	.NET, C#, TypeScript, React, Next.js, Tailwind, REST, GraphQL, SQL, T-SQL
Cloud and infrastructure	Azure, AWS Lambda, AWS serverless, Kubernetes, Docker, Terraform, Terraform CDK, Bicep
Data and messaging	SQL Server, PostgreSQL, MongoDB, DynamoDB, Cosmos DB, Snowflake, Kafka, Azure Service Bus, Event Grid
Quality and operations	GitHub Actions, Azure DevOps, Jenkins, Datadog, Kibana, Grafana, automated tests, CI/CD
Security and identity	IAM, OAuth2, TLS, JWT, Active Directory, Microsoft Graph, LLM application security

EDUCATION, CERTIFICATIONS, AND LANGUAGES

Education: Bachelor's degree in Software Engineering & Management, University of Gothenburg.

Certifications and courses: SnowPro Core Certification; Microsoft Certified: Azure Fundamentals; GenAI Cybersecurity Solutions: OWASP Top 10 for LLM Apps; Intro to Google's A2A Protocol; Introducing MLOps; Product Management for AI and Data Science; How to Tell a Story with Data; Leadership 1.

Languages: Swedish native; English native; Norwegian fluent; Danish intermediate; Spanish basic.

WORK STYLE

I work close to both code and team: understand the current system, shape a direction that can be implemented, document the important decisions, and transfer enough context that the team can keep owning the result. Away from work I try to keep life less structured than an architecture diagram: time away from the screen, people close to me, and small side projects that do not need a Jira board.