

Curriculum Vita

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Morten is a pragmatic cloud and DevOps specialist with more than 15 years' experience in developing and making architecture on AWS and Azure. Morten has been working on global and scalable solutions for companies such as LEGO, Eurofins, Siemens Gamesa, EnergiNet, GLS and Steinway. Morten is excellent at communicating with stakeholders and management, and in teaching and supervising teams.

PROFESSIONAL EXPERIENCE

10/2025 – present LEGO

Integrated agile team member contributing to a high-priority, strategic LEGO product, leveraging expertise in .NET, Python, and Data Lake technologies to deliver critical solutions

Role: Senior Software Developer

My key responsibilities include:

- Troubleshoot, debug, and stabilize .NET services running on a core Azure platform supporting global factories.
- Maintain, evolve, and optimize Azure platform components including Functions, Service Bus, Logic Apps, and App Services.
- Build, maintain, and optimize CI/CD pipelines using GitHub Actions.
- Implement Infrastructure as Code using Bicep to support platform deployments.
- Analyze logs, resolve incidents, and ensure platform reliability in a distributed engineering environment.
- Collaborate with senior engineers to ensure scalable, secure, and performant platform solutions.

Tools and technologies:

- Azure Functions
- Service Bus
- Logic Apps
- App Services
- .NET
- GitHub Actions
- Azure DevOps
- Bicep - Infrastructure as Code
- CI/CD
- Cloud monitoring/log analysis
- Azure platform troubleshooting – Application Insights, log workspace etc.

6/2024 – 9/2025 Norlys

Responsible for the setup and implementation of Azure DevOps and DevOps integration with Azure within the Telia IT project.

Role: Senior Software Developer / Azure DevOps Specialist

My key responsibilities include:

- Developing tools for automation
- Azure DevOps: Implementing project management, CI/CD pipelines, and collaboration tools
- Defining and implementing best practice for development, testing, and release processes in Azure and Azure DevOps
- Training and guiding teams on the proper use of Azure DevOps and Azure
- Ensuring adherence to processes and the effectiveness of development and testing workflows between internal teams and external vendors.
- Migrating legacy IAAS solutions to PAAS. Architecture and process for implementation.
- Supporting workflow across teams and vendors to ensure smooth collaboration
- Reporting progress to the steering committee
- Implementing and communicating Architectural roadmap

Tools and technologies:

- Git: Version control for source code management and collaboration
- Blazor
- Powershell and Bash
- Logic Apps , Microsoft Power Apps and Microsoft Power Automate
- Azure Pipelines: CI/CD. Automating build and release processes using YAML
- Static Web apps created in Angular and C#
- Infrastructure as Code (IaC): Utilizing Bicep, Pulumi, Terraform, Cloudformation and ARM templates for infrastructure deployment
- Continuous Integration/Continuous Deployment (CI/CD): Streamlining application deployment and updates.
- Agile Methodologies: Working within Agile frameworks, including Scrum and Kanban.
- Testing Tools: Implementing automated testing strategies with frameworks like .NET, xUnit, nUnit, Moq, NSubstitute and FluentAssertions.
- Security Practices: Incorporating security measures using Azure Key Vault and Microsoft Defender.
- Monitoring & Reporting: Utilizing Azure Monitor and dashboards for performance tracking and reporting.

6/2022 – 9/2024 Siemens Gamesa

At Siemens Gamesa Morten is acting as a Staff Engineer, taking responsibility for Azure, Azure DevOps, security, architecture and technical direction for three software teams working in cloud.

Morten established and implemented the architectural roadmap for larger projects and established a strategy for moving from Infrastructure as a Service to Platform as a Service.

Furthermore, Morten is responsible for managing, mentoring, guiding and training the developers.

Role: Staff Engineer in SAFE setup with ART (Agile Release Train)

DevOps, Cloud strategy and architecture

Using Azure DevOps effectively for project management, security and automation.

Supporting Siemens Gamesa in establishing a secure and efficient cloud platform in cloud-based platform (Azure).

Introducing Infrastructure as Code, automated pipelines, Security Recommendations as NFRs (Non-Functional Requirements) and strategy for CI/CD in cloud-based platform (Azure).

Introducing Bicep as a platform for Infrastructure as Code

Pythia

Software solution to collect and analyse vibration diagnostics data from wind turbines all over the world.

- Microsoft Defender
- .NET / C#
- Angular
- Python
- Azure Pipelines for CI/CD – written in yaml
- Infrastructure as code – Bicep
- Azure Functions and Logic Apps
- Azure SQL
- Blazor
- Automated testing using XUnit and NUnit
- Event Grid
- Service Bus

Customer API Dashboard

A web-based Dashboard solution, where relevant managers and product owners can monitor relevant metrics on a customer API.

- GDPR compliance (personal data is encrypted at rest and encrypted in transit, data masking on database etc.)
- Static web app
- Blazor
- Angular
- .NET / C#
- Microservice architecture
- API Management
- Data Factory

Customer API

An API exposing data to customers of Siemens Gamesa. The API enables search for turbines, sensors, and measurement datapoint.

- Event Grid
- Service Bus
- Azure Storage
- Blazor
- Angular
- Azure Pipelines for CI/CD – written in yaml
- Infrastructure as code
- Powershell and Bash
- Azure Functions
- API Management for security and performance enhancement
- .NET / C#
- Automated tests - xUnit
- Azure Key Vault for securely storing and accessing secrets
- Managed Identity
- Python
- Microsoft Power Apps and Logic Apps

2/2023 – 8/2023 **Softværket**

Role: DevOps and Security Specialist

Empeno ApS will provide consultancy support and advice regarding Dynamics Navision, the software architecture for Infrastructure as Code, the setup of pipelines for CI/CD, and achieving full utilization of Azure's capabilities.

- Dynamics Navision
- Azure DevOps
- Azure Cloud
- Azure SQL Server
- Powershell and Bash
- Terraform
- Blazor
- .NET / C#
- Angular

10/2021 – 6/2022 **Energinet projects:**

Role: Senior Software Developer, Cloud specialist in SAFE setup with ART (Agile Release Train)

Imbalance API

A microservice architecture solution which takes data/information from several sources and exposes the data safely for internal usage.

Endpoints are protected by IP access restriction rules.

All infrastructure is built on Azure cloud platform.

All processes are maintained in Azure DevOps.

- Logic Apps
- Azure Storage
- Cloud Security
- Azure Functions: NET Core and Python
- Infrastructure as code (terraform and ARM templates)
- GitHub and GitHub actions
- Powershell and Bash
- Terraform and Bicep
- CI/CD
- Azure Blob storage
- API Management
- SQL Server

Situational Awareness

A big data solution looking at all metrics being relevant for the complete powergrid in Denmark.

All metrics are transformed and analysed and analytical data is presented in a Blazor based Dashboard, which makes it easier for Control Center to make decisions.

All infrastructure is built on Azure cloud platform.

All processes are maintained in Azure DevOps.

Code is in a GitHub repo.

- Azure Blob storage
- Cloud Security
- Blazor
- Azure Functions: NET.Core and Python
- Azure Static Web apps with HTML, CSS and Javascript
- Azure SQL
- Infrastructure as code (terraform)
- Cosmos Db
- GitHub
- GitHub actions
- CI/CD
- API Management
- Visual Studio
- VS Code
- Docker

7/2017 - HT Transport - projects:

Role: Solution Architect, Tech Lead
Head of Data Security and Data Governance

HT Transport Web

Azure DevOps is used for project management, Deployment Pipeline, Agile Board and Code Repository.

HT Transport official website in three languages.

Website is built with Azure Web App, .NET Core, Razor, JavaScript, CSS, Bootstrap and JQuery.

Cloudflare is used to ensure security and performance.

- Microsoft Power Apps and Logic Apps
- Google Analytics
- CDN (Cloudflare)
- Azure App Service
- .NET Core
- Azure SQL Server
- Razor
- CI/CD
- Azure DevOps
- Azure Portal
- Visual Studio
- Python

HT WMS

A warehouse management system custom built for HT Transport.

.NET Core MVC Web App with login system for administrators and stock employees.

Azure Web App with SQL database to handle customers, incoming and outgoing stock changes, overall stock info etc.

Application Insights implemented for monitoring.

All data is encrypted and security is strict to apply to GDPR.

Azure DevOps project (pipelines, CI/CD, automated tests etc.)

- Microsoft Purview
- .NET
- Google Analytics
- GDPR Compliant solution (encrypt personal data, right to be informed, right to be deleted etc.)

EasyVal

Time triggered function, which runs daily, to pull data from external EU database and storing the data in internal cloud-based SQL database.

Role based protected static web app front end showing the data and giving the end-user advanced filtering options. The static web app is built with

Azure Static Web App using Blazor technology.

The static web front end is deployed with CI/CD using Azure platform.

- Azure Storage
- Microsoft Defender
- Selenium
- .NET Core
- Blazor
- Azure Static Web App
- HTML, CSS, javascript
- Azure DevOps

7/2017 - 9/2021 Steinway Lyngdorf – projects:

Role: Solution Architect, Tech Lead

Steinway Lyngdorf Configurator

Entire project management is on Azure DevOps.

A .NET Core MVC web app with Azure SQL database.

Integrating Dynamics Navision data with custom build database, to handle orders, customers and items.

Ensuring orders follow guidelines set up by business, by use of custom code.

11/2019 – 1/2022 IT Lecturer, SmartLearning

Role: Solution Architect, Lecturer

Establisher, driver and responsible for the cloud platform used by SmartLearning.

Ensuring security and best practices for all services.

Cloud platform is running on Azure, with services and tools such as:

- Umbraco Cloud
- Innovation and tech improvements (introduces tools and techniques to SmartLearning)
- Infrastructure as Code (managing infrastructure in descriptive versioned source code)
- Cognitive Service, Artificial Intelligence and Machine Learning
- CosmosDB (NoSQL Database) and Azure SQL (SQL Database)
- Auto Scaling Azure Functions (Serverless microservices)
- Static Web App (modern web app service offering streamlined full-stack development from source code to global high availability)
- Auto scaling App Services (Powerful cloud apps for web and mobile)
- DevOps tools (Azure Pipelines, Azure Repos, Azure Boards, GitHub Repositories, GitHub Actions etc.)
- KeyVault (Safeguard and maintain control of keys and other secrets)
- Security Center (Unified security management and enables advanced threat protection across hybrid cloud workloads)
- WAF (Web Application Firewalls for security protection of web apps)
- Storage Accounts with blob storage (REST-based object storage for unstructured data)

3/2019 - 11/2019 Delivery Lead at LEGO, Digital Agile Development

Drives collaboration between business and development teams.

Daily management of one development team.

Leads digital products by applying data, user insights and knowledge.

Ensure focus and a collaborative environment for development team.

Act as the day to day responsible ensuring delivery and desired outcomes using tools, processes and services such as:

- Sitecore
- Leads direct communication between stakeholders and development teams
- Ensures alignment and communication on projects and releases
- Azure DevOps
- Automation of releases
- Autoscaling microservices
- Infrastructure as Code (managing infrastructure in descriptive versioned source code)
- Azure Functions and AWS Lambda (Serverless microservices)
- API Gateway (front door securing APIs at any scale)
- AWS Step Functions (serverless function orchestrator)
- AWS Cost Explorer and AWS Budgets (cost optimization and cost monitoring)
- Amazon Aurora and Amazon DynamoDB (relational and noSQL databases)
- Several services and tools related to security – both technical setup and process optimization for improved security
- Amazon S3 (Storage for scalable storage in the cloud)

8/2018 - 2/2019 IT Solutions Manager at Eurofins

- Introducing cloud based auto scaling web solutions with microservice architecture
- Setting up project management processes in Azure DevOps
- Introducing and setting up Test Driven Development in Eurofins Denmark
- Introducing deployment pipelines and CI / CD through Azure DevOps
- Setting up “best practice groups” across software teams
- Improving security of legacy platform
- Manager of two SCRUM teams, developing the platform used for Eurofins Miljø
- Project responsibility – streamlining processes, projects, resources, and portfolio management
- Tech lead: Setting the technical direction for the transfer of legacy systems into a platform build on microservices in the cloud

1/2018 – 7/2018 SCRUM Master and Senior Software Developer at LEGO Digital Solutions

Acting as SCRUM Master and Senior Software Developer in a software team building microservices in the cloud for the LEGO ID platform.

- Sitecore
- AWS
- .NET Core
- SQL

1/2015 – 12/2017 Tech Lead at LEGO Digital Solutions

Developed the initial infrastructure for the LEGO House ticket system by use of AWS Cloud services, Service Oriented Architecture and Microservices. Guiding and leading three offshore software teams on security and on developing software in the Cloud by the use of AWS and also helping the teams creating applications and websites on Sitecore using principles of SOLID and Test Driven Development

- Sitecore
- AWS – several services
- C#
- .NET Core
- SQL

6/2015 - 12/2016 Lecurer in IT, SmartLearning (part time job besides full time job at LEGO)

Teaching IT Security, Advanced programming and Cloud development.

- Sitecore
- AWS and Azure
- C#, JavaScript, JQuery, .NET Core
- SQL

1/2013 - 12/2014 Senior Back End Developer at LEGO Digital Solutions

Leading role on SCRUM team working with Sitecore websites and larger systems to handle digital delivery systems.

4/2009 - 1/2013 Back End Developer and SCRUM Master at LEGO Digital Solutions

Developing RESTful internal services exposing information on LEGO brick stock status, prices, availability etc. Setting up SCRUM process in software teams.

EDUCATION

5/2019: Microsoft Certified Azure Fundamentals
2/2015 - 4/2015: Fundamental Databases, Copenhagen Busines Academy – Grade: 12
7/2014 - 12/2014: Advanced Programming, Copenhagen Busines Academy – Grade: 12
10/2014: Sitecore Certified Professional Developer
1/2014 - 6/2014: Software Construction, Copenhagen Busines Academy – Grade: 12
1/2013 - 7/2013: Object Oriented Programming, IT University of Copenhagen – Grade: 10
4/2013 - 5/2013: Power Communication
3/2012: Certified Scrum Master, ScrumAlliance
2/2010: Selenium Course, Automated Testing
4/2009: Scrum and Agile Training by Kenny Rubin, President of Innolution
8/2008 - 6/2009: Digital Webintegrator, Djurslands Erhvervsskoler – Grade: Highest average grade and 12 on main project
8/1997 - 7/2001: Teacher Training College. Århus Dag- og Aftenseminarium.
8/1997 - 7/1998: Inter cultural competence at Århus Dag- og Aften Seminarium.
8/1995 - 6/1996: Psychology at Randers HF og VUC.
8/1993 - 12/1994: Combined computer- and video course at Mediegruppen.
8/1990 - 7/1993: High School, mathematical line. Randers Statsskole.