

Lloyd Mason

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Education

Aarhus University

Master of Science in Business Intelligence (MSc)

Aarhus, DK

Aug 2018 – May 2020

Aarhus University

Bachelor in Business Administration (HA Almen, BSc)

Aarhus, DK

Aug 2015 – May 2018

Experience

Platform Engineer, Freelance

Banking Circle, FinTech

Aug 2022 – Present

Copenhagen, DK

- Designed and implemented a cloud platform powering an event-driven, service-oriented architecture utilizing Azure Service Bus and Event Hubs, with workloads distributed across Kubernetes, App Services, and Virtual Machines.
- Implemented and tested high availability and failover mechanisms across critical Azure services—including workloads on AKS, App Services, and VMs running in active/active across regions, as well as SQL Servers, Storage Accounts, Key Vaults, and Azure Service Bus—utilizing geo-replication and zone redundancy to ensure business continuity and increase performance.
- Streamlined code delivery of .NET applications by building CI/CD pipelines that automated testing, coverage validation, and rapid builds, while enabling reliable infrastructure releases through IaC and other scripting.
- Designed and implemented a network architecture aligned with business-critical application flows, using Azure VNets, Subnets, NSGs, and Private Endpoints to enhance security for the banks mission-critical components.
- Built a IaC solution delivering infrastructure across 20+ repositories to support microservices, enhancing transparency, developer productivity, and codebase consistency.
- Acted as a central enabler between teams supporting platform infrastructure, Kubernetes operations, cloud governance, and stakeholder alignment across the platform landscape.
- Collaborated with the CCoE to deliver a suite of standardized, test-driven Terraform modules, enabling self-service infrastructure provisioning for development teams.

Cloud Solution Architect, Freelance

Mindcore

Aug 2024 – Present

Copenhagen, DK

- Advisory on and implementation of Azure Landing Zones based on Enterprise-Scale architecture and CAF principles, tailored on the customers cloud maturity focusing on workloads, identity, security, and governance.
- Implemented containerization using Docker and Kubernetes to modernize legacy applications, streamline deployment, and improve scalability and resource efficiency.
- Conducted cost analysis and optimization in Azure, focusing on reservation strategies, workload rightsizing, and improving overall cost efficiency.
- Developed strategic cloud transformation roadmaps covering migration, modernization, and platform alignment.

Data Engineer, Cloud Engineer, Full-time

Inspari

Oct 2020 – Jul 2022

Copenhagen, DK

- Delivered end-to-end data platform solutions for SMBs and enterprise clients, leveraging Azure Databricks, Data Factory, and Synapse Analytics to streamline data integration and model ETL workflows.
- Conducted hypercare activities, including monitoring data volume, job executions, sql query performance, and system cleanup to ensure platform stability and performance.
- Recognized as Employee of the Year by management, leadership, and peers for outstanding contributions and team collaboration.

Technical Skills

Certifications: Azure Solutions Architect Expert, Azure Administrator (AZ-104), Designing MS Azure Infrastructure Solutions (AZ-305), and Azure Administrator Associate.

Languages: Python, SQL, R, HCL (Terraform), YAML, JSON, Bicep, PowerShell, Bash

Frameworks: .NET, Java

Developer Tools: Git, Docker, Kubernetes, Helm, Terraform, Linux

CI/CD: ArgoCD, Azure DevOps, GitHub Actions

Clouds: Microsoft Azure, Amazon Web Services (AWS)

Soft Skills: Clear Communication, cross-team collaboration, analytical problem solving, strategic thinking, Adaptability