

Lloyd Mason

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I focus on building scalable cloud platforms, adopting DevOps practices, and improving Developer Experience through automation and self-service. Awarded and recognized as Employee of the Year for business impact and cross-team influence.

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

DevOps Engineer, Freelance Consultant

Aug 2022 – Present

Banking Circle, FinTech

Copenhagen, DK

- Architected and delivered a cloud-native platform supporting an event-driven microservices ecosystem using Azure Service Bus and Event Hubs while deploying resilient workloads across Kubernetes, App Services, and Virtual Machines to optimize scalability, performance, and service isolation.
- Implemented and tested disaster recovery and active/active fail-over strategies across Kubernetes, App Services, and VMs in multi-region Azure platform. Delivered geo-redundant architecture for data and messaging layers, including Azure SQL Databases, Storage, Key Vault, and Service Bus, ensuring high availability and performance continuity for mission-critical financial workloads.
- 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 secure network architecture for a mission-critical banking system using Azure VNets, Subnets, NSGs, and Private Endpoints — reducing exposure surface and aligning traffic flows with compliance and security requirements.
- Designed and maintained a reusable IaC framework powering infrastructure across 20+ repositories, improving microservice delivery, developer productivity, and platform consistency.
- Partnered with the Cloud Center of Excellence (CCoE) to build standardized, test-driven Terraform modules, enabling self-service infrastructure provisioning and accelerating developer on boarding.

Cloud Solution Architect, Freelance

Aug 2024 – Present

Mindcore

Copenhagen, DK

- Advisory on and implementation of Azure Landing Zones based on Enterprise-Scale architecture, twelve-factor app 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

Oct 2020 – Jul 2022

Inspari

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.

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)