DELMAIN DEYZEL

Senior Azure Solutions Architect | Cloud DevOps & SecOps Lead

Location: South Africa (Relocating to the Netherlands)

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EXECUTIVE SUMMARY

Strategic **Azure Solutions Architect** with **18+ years of technical evolution** and a deep specialization in **Microsoft Azure Architecture (AZ-305)** since 2019. Expert in orchestrating **Enterprise-scale migrations** and modernization strategies aligned with the **Cloud Adoption Framework (CAF)**. Distinguished by a "Security-by-Design" approach, leveraging **Zero Trust (PIM/Conditional Access)** and **FinOps** data to drive high-performance, cost-optimized estates. Proven leader in establishing **Operational Excellence** through CI/CD automation and standardized governance.

CORE ADAPTIVE EXPERTISE (LENS: AZ-305/CAF)

- **Architectural Certifications: AZ-305** (Solutions Architect Expert), **AZ-700** (Network Engineer Associate), **AZ-140** (AVD Specialty), **AZ-104** (Administrator Associate).

- **Infrastructure & DevOps:** Engineering **CI/CD Pipelines** in Azure DevOps; **Bicep/ARM** for IaC-based estates; **Kubernetes (AKS)** and **Azure Container Apps** orchestration.

- **FinOps & Value Engineering:** Specialist in **Azure Well-Architected Cost Pillar**; advanced **Right-sizing**, **SKU Optimization**, and managing **Reservations/Savings Plans** to reallocate budget for **Azure Sentinel (SIEM)**.

- **Modernized Identity & Connectivity: Tenant Synchronization** for single-identity multi-tenant solutions; **SD-WAN; Entra ID Connect; PIM; Conditional Access**.

- **Business Continuity & Governance:** Designing for **High Availability (HA)** and **Disaster Recovery (DR)**; implementing **Azure Policy** and **Management Groups** for enterprise governance.

PROFESSIONAL EXPERIENCE

Tangent Solutions (Consultancy) | *Azure Cloud Solutions Architect & Tech Lead* | **2023 – Present**

- **Architectural Due Diligence:** Rationalized client workloads using **WAF/CAF** principles, achieving a **~90% reduction in standby callouts and operational noise.**

- **FinOps & Modernization:** Engineered the migration from **AKS to Azure Container Apps**, implementing **Storage Lifecycle Policies** and **Reservations** to reduce OpEx across the full Azure stack.

- **Identity & SecOps:** Deployed **Zero Trust** frameworks using **Entra ID PIM** and **Conditional Access** to secure administrative planes and customer workloads.

- **Operational Excellence:** Established an automated **Knowledge Management Store (Wiki)** and standardized SOPs, improving engineering velocity and reporting visibility.

- **Modern Data Estates:** Successfully migrated legacy database workloads to **Redis Enterprise Software (RES)**, ensuring high-performance caching for insurance sector clients.

Badger Holdings (Insurance) | *Sec, Net, & Sys Admin / Azure Lead* | **2019 – 2023**

- **Enterprise Cloud Transition:** Orchestrated the initial **Azure Foundation** stage, leading both **Rehost (Lift-and-Shift)** and **Replatform (Modernization)** migrations for mission-critical apps.

- **Framework Implementation:** Adopted the **5 Pillars of WAF** as the architectural standard, ensuring all workloads met strict **CIS-based hardening** and reliability benchmarks.

- **Hybrid Connectivity:** Engineered **SD-WAN** and Site-to-Site VPN architectures to connect on-premises assets with Azure, managing **Entra ID Hybrid Sync**.

- **DR & Resilience:** Designed and maintained secure **Disaster Recovery (DR)** environments, formalizing Change Management to support 24/7 financial services.

Galix (Cyber Security) | *Senior Security Engineer & PCI-DSS Consultant* | **2017 – 2019**

- **Technical Compliance:** Provided architectural assurance and due diligence for **PCI-DSS (AQSA)** environments, translating audit requirements into technical designs and assisting with solutions to address compliance gaps.

- **Offensive Security:** Conducted **Penetration Testing (C|EH)** and vulnerability assessments for enterprise and banking clients.

Olympus Mobile Bank | *IT Infrastructure Manager* | **2015 – 2017**

- **Infrastructure Strategy:** Directed all IT Infrastructure and Security operations, ensuring compliance with **PCI-DSS** and **NIST** frameworks for the banking sector.

SECTOR EXPOSURE

Consultancy, Financial Services (Banking/Insurance), Government, Defense & Aerospace (Paramount Group), and Real Estate.