Brandt Bridges

Engineering Leader | Azure Infrastructure & Security | Cloud Governance

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Executive Summary

Engineering leader with deep experience in Azure infrastructure, security, and governance. I build and scale cloud platforms, enforce compliance, and drive automation-first strategies that reduce risk and accelerate delivery. Hands-on with Azure landing zones, policy/identity, Terraform, CI/CD, and Kubernetes—and trusted to lead delivery in regulated, multi-stakeholder environments.

Career highlights include:

- **Genuine Parts Company**: Founded Cloud Operations and built the enterprise Azure landing zone program; codified global governance for security, identity, and cost optimization.

- **FPT Americas**: Directed Azure modernization and security for regulated programs in healthcare logistics, automotive, and payments; stabilized Cox Automotive's Vault platform and delivered EMV/mobile enablement for Conduent under X9/FNS constraints.

- **Computacenter**: Managed a $6–8M portfolio delivering private-cloud and hybrid connectivity for a global biotech; improved intake, readiness, and executive visibility across 25 sites.

Strengths:

- Azure infrastructure & security leadership

- Governance & compliance (policy, identity, cost guardrails)

- IaC & automation (Terraform, Bicep, CI/CD)

- Kubernetes & microservices delivery

Professional Experience

Genuine Parts Company — Head of Cloud Operations, Corporate IT

Atlanta, GA • Aug 2018 – Nov 2019

Flagship Achievement: Founded and led the Cloud Operations function, building the company's Azure estate and codifying global governance for security, compliance, and operational resilience.

- Built Azure landing zones and enforced policy/identity and cost/chargeback guardrails across APAC/EU/UK.

- Authored and implemented enterprise governance standards for security and compliance; represented Cloud on the Architecture Review Board (ARB).

- Delivered modular Terraform and CI/CD patterns, reducing provisioning time and configuration drift while improving compliance posture.

- Supported M&A integrations (cloud migrations, DC consolidation, identity, data classification) under strict regulatory constraints.

FPT Americas — Delivery Manager / Architect

Remote • Dec 2019 – Sep 2024

Directed Azure modernization and security for regulated programs across automotive, payments, and life sciences.

- Marken (UPS Healthcare): Hands-on architect for a microservices-based pricing platform on Kubernetes; implemented Azure DevOps pipelines, CI/CD, and coding standards to improve delivery velocity and security posture.

- Cox Automotive (Vault): Stabilized and evolved a distributed title platform integrated with 80+ auction sites; implemented observability, incident response, and SAFe-aligned flow metrics.

- Conduent (SNAP EMV): Delivered EMV + mobile wallet enablement under X9/FNS constraints; enforced governance and quality gates across multi-state rollouts.

Computacenter — Program Manager, Professional Services
Remote • Sep 2024 – May 2025

Managed a $6–8M portfolio delivering private-cloud site builds and hybrid connectivity for a global biotech.

- Implemented Cisco DNAC, ISE, and SD-WAN for secure, resilient enterprise integration.

- Formalized intake and readiness processes; improved forecasting and executive visibility.

Skills

- **Cloud & Security:** Azure (landing zones, policy/identity, cost governance), AWS (contextual), Kubernetes, Zero Trust principles

- **IaC & Automation:** Terraform, Bicep, ARM templates, CI/CD (Azure DevOps)

- **Governance & Compliance:** Security frameworks (NIST, ISO, SOC 2), cost optimization, operational resilience

- **Leadership:** Team building, SDLC maturity, incident response, risk/issue governance

Education & Certifications

- Microsoft Certified: **Azure Developer Associate** (2020)

- Azure Solutions Architect Expert — coursework completed (AZ-300, AZ-301)

- Kennesaw State University — Computer Science (coursework)

- Auburn University — Electrical Engineering (coursework)

- Lyman Ward Military Academy — College Prep