

# Felipe da Silva Rezende

## Cloud Architect

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### Professional Summary

Azure-focused Cloud Infrastructure Architect with 8+ years of experience designing, implementing, and operating secure, scalable, and highly available cloud platforms. Specialized in Microsoft Azure infrastructure architecture, with a proven track record delivering 10+ cloud and multi-cloud migration initiatives, cost optimization programs, and enterprise-grade architectures for 20+ customers across SMB, corporate, and enterprise segments.

Strong expertise in Infrastructure as Code (Terraform), container platforms (Kubernetes), and DevOps / DevSecOps practices, enabling consistent, automated, and governed cloud environments. Experienced in leading strategic cloud transformation initiatives, aligning security, compliance, resiliency, and business objectives, and driving digital modernization at scale in distributed, remote environments across Latin America.

### Education

#### Bachelor of Science in Information Systems

- Estácio de Sá University
- 2015 – 2019

#### Graduate Certificate in Data Engineering

- FACINT – delivered in partnership with Data Science Academy  
Total workload: 424 hours
- Professional postgraduate program focused on modern data engineering practices, covering cloud infrastructure, data pipelines, data warehousing, and large-scale processing.

### Work Experience

#### SoftwareOne – Senior Cloud Consultant

DEZ 2025 – Present

- Led 20+ enterprise cloud assessments across on-premises, AWS, and Azure environments, defining Azure-centric modernization and migration strategies aligned with Microsoft Cloud Adoption Framework (CAF) and infrastructure best practices. Executed workload migrations using Azure Migrate, Dr. Migrate, and automation via Bash scripting and GitHub Copilot.

- Architected and delivered Azure cost optimization strategies through in-depth IaaS and PaaS architecture reviews, leveraging Azure Advisor, custom automation, and architectural redesign to improve resource efficiency, scalability, and long-term cost governance.
- Performed cloud security posture assessments for SMB and mid-market customers, evaluating identity, networking, compute, and data protection controls using Microsoft Defender for Cloud and Copilot for Security, producing remediation roadmaps aligned with Zero Trust and Microsoft security benchmarks.
- Designed and implemented enterprise-grade Azure Landing Zones, focusing on high availability, resiliency, security, and governance, using Infrastructure as Code (IaC) and DevOps pipelines with Terraform, Azure DevOps, GitHub Actions, Git, GitHub, and Ansible.
- Established standardized Azure infrastructure patterns for networking, identity, monitoring, and security, enabling scalable multi-subscription environments and supporting remote, cross-regional delivery across Latin America.
- Collaborated with stakeholders using Agile methodologies to translate business and compliance requirements into secure, highly available Azure infrastructure architectures.

## Mars – Cloud Solutions Architect Lead

JUL 2025 – NOV 2025

- Led complex, large-scale Azure infrastructure architecture designs supporting microservices platforms, data lakehouse architectures, ETL/ELT pipelines, and Azure AI Foundry, operating within one of the largest Azure environments and ensuring scalability, resiliency, and security by design.
- Spearheaded end-to-end infrastructure automation using Terraform, Ansible, GitHub Actions, Backstage, and GitOps practices, standardizing platform provisioning and reducing time-to-delivery by 20% while improving consistency and reliability across environments.
- Partnered closely with business and technical stakeholders to align cloud architecture decisions with security, compliance, high availability, and business objectives, translating non-functional requirements into robust Azure infrastructure designs.
- Defined and implemented cloud architecture team performance metrics, leveraging Monte Carlo KPIs, cumulative flow, lead and cycle time, velocity, sprint burndown, and workflow analytics, identifying delivery bottlenecks and improving overall team performance by 10%.
- Architected and implemented AI infrastructure platforms for Azure AI Foundry, developing in-house Terraform Azure modules, integrating GitHub Actions and GitOps pipelines, and enabling secure, repeatable, and scalable AI workload deployments.

## SoftwareOne – Team Lead

FEB 2023 – APR 2025

- Led a cross-functional team of seven engineers in designing and deploying scalable cloud solutions (Azure, AWS, GCP) for 15+ enterprise clients, improving deployment efficiency by 30% via CI/CD pipelines (Jenkins, GitLab).
- Spearheaded cloud migration initiatives, reducing infrastructure costs by 25% through IaC (Terraform) and Kubernetes-driven optimization.
- Collaborated with stakeholders to align cloud architectures (security, compliance, HA) with business objectives, resolving 95% of SLA-critical incidents within 4 hours.

## Mackinsey & Company – Cloud Engineer

SET 2022 - JAN 2023

- Architected resilient, secure cloud infrastructure solutions across Azure and AWS, applying Infrastructure as Code (IaC) principles with Terraform and GitHub, enabling consistent, repeatable, and scalable environment provisioning.
- Enhanced DevSecOps pipelines and GitHub workflows by integrating third-party security and compliance tooling such as Veracode, Checkov, and release management solutions, embedding security, policy enforcement, and quality gates into the CI/CD lifecycle.
- Collaborated within multicultural, cross-functional teams—including security, compliance, development, and operations—to deliver cloud platforms using Agile methodologies, ensuring alignment between technical architecture, governance requirements, and business outcomes.

## SoftwareOne – Azure Associate Consultant

JAN 2021 – SET 2022

- Designed and implemented enterprise Azure architectures including cloud-native platforms, event-driven architectures, and hub-and-spoke network topologies, supporting 15+ customers across SMB, corporate, and enterprise segments, ensuring scalability, security, and operational excellence.
- Successfully led 5+ multi-cloud migration initiatives, owning the engagement lifecycle from pre-sales architecture design and technical validation through implementation and handover to managed services, ensuring smooth operational transition and architectural integrity.
- Architected and implemented high availability, resiliency, and security-focused Azure infrastructure solutions, leveraging Infrastructure as Code (IaC) and DevOps practices with Terraform, Azure DevOps, GitHub, GitHub Actions, Ansible, and Agile delivery methodologies.
- Developed, standardized, and maintained in-house Azure Terraform modules, enabling reusable, governed infrastructure patterns and accelerating consistent platform deployments across multiple environments and customers.

## FIAP – Teacher

MAY 2024 – DEC 2025

- Taught the Compliance and Auditing module in the DevSecOps course, covering:
  - Fundamentals of compliance frameworks and IT auditing.
  - Cloud compliance analysis (AWS/Azure/GCP) for security best practices.
  - Infrastructure and application compliance in DevSecOps pipelines.
  - Policy-as-Code implementation using Open Policy Agent (OPA) and Checkov.
- Lectured on key tech subjects, including:
  - Identity & Access in Kubernetes/AKS: Mastering OIDC, Entra ID, and RBAC for Enterprise Environments.
  - Cloud Security Journey: Best Practices and Implementation Strategies.

## 4MSTECH – Azure Consultant

JAN 2019 – JAN 2021

- Monitored cloud architecture using Cloud native tools.
- Led on-premise-to-cloud migrations (VMware, Hyper-V, physical servers) to Microsoft Azure.
- Deployed and managed Azure Backup and SQL Server Backup solutions.
- Automated infrastructure deployments using Terraform, PowerShell, and Azure CLI.
- Streamlined processes via PowerShell scripts, Azure CLI, and Azure Automation Accounts.
- Collaborated on Agile-driven projects with Infrastructure-as-Code (IaC) practices.
- Spearheaded Azure Foundation projects, Windows Virtual Desktop (WVD) deployments, and cloud assessments.

- Implemented and managed Azure governance frameworks.

## IWX – Support Analyst

DEC 2016 – DEC 2018

- Provided 1st and 2nd level support (onsite and remote) for end-users and servers.
- Administered Windows Server 2008R2/2012R2 and pfSense firewall systems.
- Assisted in network infrastructure projects including cabling.
- Managed backups for both on-premises servers and cloud computing environments.

## Groupnet – Support Analyst

MAR 2016 – DEC 2018

- Performed full administration of IBM Lotus Notes/Domino environment.
- Provided 1st, 2nd, and 3rd level support across end users and servers.
- Managed F-Secure Antivirus environment across servers located on-premises and cloud

## Skills

- Azure
- GCP
- AWS
- Terraform
- Problem Solving
- Leadership
- Communication
- Ansible
- DevOps
- Azure DevOps
- Github
- Infrastructure as Code
- Cloud Native
- Analytics and Reporting
- Team Collaboration

## Certifications

- AWS Certified Solutions Architect – Professional (04/2024 – 04/2027)
- AWS Certified Solutions – Associate (12/2022 – 12/2025)
- Google - Professional Cloud Architect Certification (10/2024 – 10/2026)
- Google - Associate Cloud Engineer Certification (11/2024 – 11/2027)
- Azure Solutions Architect Expert (AZ-305) (12/2024 – 12/2025)
- DevOps Engineer Expert (AZ-400) (09/2024 – 09/2025)
- Azure Administrator (AZ-104) (10/2019 – 10/2025)
- Azure Security Engineer Associate (AZ-500) (10/2019 – 10/2025)
- Azure AI Fundamentals (AI-900) (06/24)
- Security, Compliance, and Identity Fundamentals ( SC-900) (04/2022)
- Github Foundations (01/2025 – 01/2028)
- LFC108: Cybersecurity Essentials (01/2024)

## Language

- English – C2 (Fluent)
- Spanish – B2 (Basic)
- Brazilian Portuguese - Native