

Luiz Reche

Architect Cloud Engineer / Solutions Architect / DevOps / DevSecOps

SUMMARY

- AWS Accredited Instructor and mentor, delivering training on cloud computing, DevOps, and security to diverse audiences globally.
- Experienced in DevSecOps practices, CI/CD pipeline troubleshooting, Kubernetes (EKS/AKS), and infrastructure as code with Pulumi.
- Proven track record in enterprise cloud migration, IT infrastructure projects, and cloud monitoring solutions for clients like PwC and Ipiranga.
- Lead multi-cloud specialist with expertise in AWS, Azure, GCP, and OCI, driving FinOps governance and cloud cost optimization.
- Skilled in designing and implementing secure, scalable cloud infrastructures using AWS Lambda, CloudWatch, Kinesis Firehose, and Python.

TECHNICAL SKILLS

Main Technical Skills	AWS (4 yr.), Kubernetes
Programming Languages	Python
.NET Platform	Microsoft Exchange
Data Analysis and Visualization Technologies	AWS Athena, Business Analysis, Databricks, Data visualization, Power BI
Databases & Management Systems / ORM	Cosmos DB, MongoDB, SQL
Cloud Platforms, Services & Computing	AWS (4 yr.)
Azure Cloud Services	AKS, Azure DevOps, Cosmos DB, Databricks, Hyper-V
Amazon Web Services	AWS Athena, AWS CLI (Amazon Command Line Interface), AWS CloudTrail, AWS CloudWatch, AWS Elastic Kubernetes Service, AWS Elastic Kubernetes Service (EKS), AWS Glue, AWS IAM, AWS Kinesis, AWS Lambda
Deployment, CI/CD & Administration	Active Directory, CI/CD, Configuration Policies, Pulumi
Third Party Tools / IDEs / SDK / Services	AppCenter, Office 365
Mail / Network Protocols / Data transfer	Cisco, DHCP, DNS, Networking, VPN

Virtualization, Containers and Orchestration	Kubernetes
Operating Systems	Linux
Web/App Servers, Middleware	Microsoft Windows Server
QA, Test Automation, Security	Postman
Scripting and Command Line Interfaces	PowerShell
SDK / API and Integrations	RESTful API, ServiceNow API
Platforms	SharePoint
Logging and Monitoring	Splunk, Zabbix
Other Technical Skills	Amazon Command Line Interface, Dell Sonicwall, Infrastructure as Code

WORK EXPERIENCE

Cloud Specialist - Ipiranga (FinOps Dashboard)

Duration: April 2026 – Present

Summary:

- Designed and developed a centralized multicloud FinOps dashboard utilizing the FOCUS (FinOps Open Cost and Usage Specification) standard
- The project consolidates multi-environment cost and usage metrics into a unified Power BI dashboard to drive cost visibility and optimization

Responsibilities:

- Designed and developed the FinOps dashboard architecture.
- Built data lake architecture using AWS Glue for ETL pipelines.
- Implemented querying with Amazon Athena.
- Consolidated cost and usage metrics from multiple cloud environments.
- Enabled cost visibility and optimization through Power BI dashboard.

Technologies: AWS Glue, Amazon Athena, Power BI, FOCUS standard

DevSecOps Specialist - PwC (Cloud Monitoring Solution)

Duration: Nov 2024 – April 2026

Summary:

- Designed and implemented a provider-level monitoring solution for AWS environments to meet strict compliance and operational requirements
- The solution enabled real-time telemetry delivery and automated alerting integrated with Splunk



Responsibilities:

- Designed and implemented monitoring solution for AWS environments.
- Developed custom CloudWatch namespaces and Python Lambda functions.
- Integrated Amazon Kinesis Firehose streams for real-time telemetry.
- Enabled automated alerting and ticket creation based on thresholds.

Technologies: AWS Lambda, Amazon CloudWatch, Amazon Kinesis Firehose, Python, Splunk

DevSecOps Specialist - SoftwareOne (Cloud Migration / Assessment)

Duration: July 2020 – Oct 2022

Summary:

- Conducted pre-sales consultations and cloud assessments for enterprise clients evaluating migrations to AWS
- Delivered strategic recommendations for smooth cloud transitions

Responsibilities:

- Conducted cloud assessments and pre-sales consultations.
- Evaluated existing infrastructure and identified cost-effective solutions.
- Collaborated with technical and sales teams to align business goals with AWS best practices.
- Utilized migration and assessment tools such as CloudEndure, MRA, and MPA.

Technologies: AWS, CloudEndure, Migration Readiness Assessment (MRA), Migration Portfolio Assessment (MPA)

Infrastructure Analyst - 3CON Consulting and Systems Ltd (Infrastructure Project)

Duration: July 2011 – Sep 2014

Summary: Led the design and implementation of IT infrastructure for 3 new office locations, including network server architecture, storage setup, secure communications, and hardware installation.

Responsibilities:

- Designed and implemented IT infrastructure for new office locations.
- Handled network server architecture and storage setup.
- Configured site-to-site firewall secure communications.
- Planned links, structured cabling, hardware installation, and rack organization.
- Configured enterprise routers, switches, and access points.

Technologies: Network servers, firewalls, routers, switches, structured cabling

Consultant - Infosys Consulting (SMART IT Infrastructure Integration)

Duration: Sep 2014 – Dec 2016

Summary: Implemented standardized IT services to support the Infosys Lodestone business model, removing infrastructure bottlenecks and ensuring compliance with corporate policies and cost-reduction targets.



Responsibilities:

- Implemented standardized IT services for Infosys Lodestone business model.
- Removed infrastructure bottlenecks to enable cross-functional collaboration.
- Ensured compliance with corporate policies and cost-reduction targets.

Consultant - Infosys Consulting (Mail Migration)

Duration: Sep 2014 – Dec 2016

Summary: Executed a complex enterprise mail migration project, transferring mailboxes from Office 365 to an on-premises/hosted Exchange Server environment with minimal downtime and zero data loss.

Responsibilities:

- Planned and executed mail migration from Office 365 to on-premises Exchange Server.
- Ensured minimal downtime and zero data loss during migration.

Technologies: Office 365, Exchange Server

EDUCATION

- **UNYLEA Metaverse MBA**
2022
- **UNICSUL Post Graduation in Project of Network and Cloud Computing**
2019
- **UNIVERSIDADE ANHANGUERA Technology Degree in Computer Networking, Information Technology**
2007 – 2010

LICENSES & CERTIFICATIONS**AWS re/Start Accredited Instructor**

- From: Amazon Web Services (AWS)
- Issued: Jan 2023

Academy Accreditation - AWS Databricks Platform Architect

- From: Databricks
- Issued: Mar 2025

AWS Certified Solutions Architect – Associate

- From: Amazon Web Services (AWS)
- Issued: Mar 2025

AWS Certified Security – Specialty

- From: Amazon Web Services (AWS)
- Issued: May 2024



Copilot for Microsoft 365 Technical Champion

- From: Microsoft
- Issued: May 2024

AWS Knowledge: Amazon EKS

- From: Amazon Web Services (AWS)
- Issued: Feb 2024

AWS re/Start Accredited Instructor

- From: Amazon Web Services (AWS)
- Issued: Mar 2023

AWS Partner: Accreditation (Technical)

- From: Amazon Web Services (AWS)
- Issued: Jun 2022

Microsoft Certified: Azure Fundamentals

- From: Microsoft
- Issued: Jan 2022

Exam 409: Server Virtualization with Windows Server Hyper-V and System Center

- From: Microsoft
- Issued: May 2014

MCPS: Microsoft Certified Professional

- From: Microsoft
- Issued: May 2014

TRAINING & MENTORING EXPERIENCE

Professor | FIAP

- Period: July 2022 – Present
- Audience: Postgraduate Students (DevOps & Cloud Architecture)
- Core Impact: Instructing advanced courses in Cloud Computing and AWS disciplines.
- Key Responsibilities:
 - Guided postgraduate professionals in mastering automation, Infrastructure as Code (IaC), CI/CD pipelines, and cloud security.
 - Bridged theoretical frameworks with real-world industry challenges to effectively prepare students for the modern tech workforce.



AWS Cloud Trainer | Cognixia (US), UniSuam, Campinho Digital, Instituto Aliança, Espro

- Period: July 2022 – Present
- Audience: General Public & IT Students (AWS re/Start Program)
- Core Impact: Delivered comprehensive, cohort-based workforce development training to launch individuals into cloud careers.
- Key Responsibilities:
- Facilitated hands-on labs and real-world scenarios to help students build critical technical skills for entry- to mid-level cloud roles.
- Provided professional development mentoring, including resume optimization and interview preparation, to bridge the gap between candidates and hiring employers.

Corporate Trainer | SoftwareOne

- Period: July 2020 – June 2024
- Audience: Multicultural Corporate Teams & IT Professionals
- Core Impact: Successfully graduated 3 major cohorts using FUSE and Microsoft Teams platforms.
- Key Responsibilities:
- Designed and delivered multi-lingual training in English, Portuguese, and Spanish for diverse, cross-functional global teams.
- Upskilled internal technical staff, including the Network Operations Center (NOC) and Managed Cloud Teams, on AWS toolsets.

Technical Trainer | Gate Gourmet

- Period: March 2017 – May 2020
- Audience: Corporate Clients (Major Aviation Airlines)
- Core Impact: Streamlined software adoption for major regional aviation providers.
- Key Responsibilities:
- Developed and conducted proprietary software training for commercial airline companies, specifically LATAM and GOL Airlines.
- Ensured smooth onboarding and technical operational alignment on custom-built IT solutions.

IT Trainer | Infosys & 3CON

- Period: July 2011 – Dec 2016
- Audience: Corporate Internals & Enterprise Clients
- Core Impact: Empowered cross-organizational efficiency through software and tool fluency.
- Key Responsibilities:
- Orchestrated technical tool training for internal employees and enterprise-level customers, including Oi Telecom and GPA.
- Translated complex technical workflows into digestible, actionable operational knowledge.

Music Instructor | Private Practice

- Period: January 2008 – Present
- Audience: Youth and Adults
- Core Impact: Provided personalized, goal-driven private musical instruction.
- Key Responsibilities:



- Designed tailored learning curricula for private students across Electric Guitar, Acoustic Guitar, and Bass.
- Fostered continuous skill growth and engagement for a diverse range of age groups and skill levels.

