Antonio German Rodrigues

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Professional Summary

Cloud Engineer with 5 years of progressive technology experience encompassing cloud infrastructure design, enterprise network engineering, and multi-cloud security across Amazon Web Services (AWS), Microsoft Azure, and Cisco environments. Certified AWS Solutions Architect Associate (SAA-C03) and Cisco Certified Network Associate (CCNA) with deep expertise in Terraform, Kubernetes (K8s), CI/CD pipeline automation, and IAM/RBAC identity governance. Proven track record securing multi-cloud environments serving 60+ enterprise identities, sustaining 99.9-level production uptime, and generating $18,000 in monthly cloud cost savings through infrastructure optimization.

Experience

Trinity Technolabs Remote

Cloud Engineer *Jul 2025 – Present*

Industry: Cloud & Managed IT Services · Stack: AWS, Microsoft Azure, Terraform, Kubernetes, Python, GitHub Actions

- Governed access control for 60+ cloud identities by implementing RBAC policies across AWS IAM and Azure Active Directory, enforcing least-privilege principles and eliminating 3 unauthorized access incidents per quarter
- Provisioned 12 production-grade cloud environments using Terraform and AWS CloudFormation, delivering IaC templates that reduced environment build time from 3 days to 6 hours with zero configuration drift across 3 AWS regions
- Orchestrated containerized microservices on Amazon EKS and Azure Kubernetes Service (AKS), standardizing GitHub Actions CI/CD pipelines that compressed release cycle time from 5 days to 8 hours per deployment
- Streamlined multi-cloud security posture by configuring AWS Security Hub findings, NSG rule audits, and VPC flow log analysis, surfacing 20 critical misconfigurations per month before production impact
- Automated infrastructure health monitoring using AWS CloudWatch, Prometheus, and Grafana, sustaining 99.9-level uptime across all 5 production workloads and cutting mean-time-to-detect (MTTD) from 45 minutes to 10 minutes
- Fortified cloud cost governance by deploying AWS Cost Explorer tagging taxonomies and Reserved Instance right-sizing strategies, generating $18,000 in monthly infrastructure savings across 3 active cloud accounts

Class Technology Solutions United Kingdom

Network Engineer *Sep 2023 – Jun 2025*

Industry: IT Infrastructure & Managed Services · Stack: Cisco IOS, SolarWinds, PRTG, BGP, OSPF, Wireshark, NetFlow

- Engineered scalable LAN and WAN topologies across 5 enterprise client environments, standardizing Cisco routing and switching configurations that supported 1,000+ concurrent users with sub-10-millisecond inter-VLAN latency
- Configured site-to-site VPN tunnels and BGP/OSPF routing protocols across 8 enterprise locations, establishing fully encrypted WAN connectivity and eliminating all unencrypted data transit paths across the enterprise perimeter
- Implemented VLAN segmentation and access control list (ACL) policies across 40+ network switches, isolating 6 distinct traffic domains and blocking lateral movement vectors across all critical server subnets
- Integrated SolarWinds and PRTG monitoring platforms with 200+ custom threshold alerts across all managed nodes, cutting mean-time-to-detect (MTTD) network anomalies from 4 hours to 45 minutes per incident
- Diagnosed and resolved 150+ complex network incidents annually via Wireshark packet analysis and NetFlow traffic inspection, achieving P1 ticket resolution within 2 hours for all critical escalations

Shard (Mitie) London, United Kingdom

Corporate Security Officer *Oct 2022 – Sep 2023*

Industry: Facilities Management & Corporate Security · Stack: CCTV Platforms, Physical Access Control Systems, Incident Reporting

- Validated identification credentials for 600+ daily entries across 12 access points at The Shard, maintaining zero security breaches across all restricted zones throughout the full tenure
- Enforced physical access control procedures for 4 high-security zones, monitoring live CCTV feeds and coordinating response for 8 security incidents in direct liaison with Metropolitan Police
- Coordinated emergency evacuation drills for 800+ building occupants, executing multi-floor safety protocols that achieved full site clearance within 4 minutes per drill across 3 annual simulations

Samsonite Ltd United Kingdom
Sales Advisor *Apr 2019 – Sep 2022*
Industry: Premium Retail – Travel Accessories · Stack: POS Systems, CRM Platforms, Inventory Management

- Engaged 200+ customers weekly across premium luggage and travel accessory categories, delivering structured consultations that sustained $8,000 in average weekly unit revenue
- Achieved top-3 individual sales ranking within a 15-person team for 6 consecutive quarters, driving upsell attachment of warranty and accessory bundles that lifted average transaction value by $45 per unit
- Resolved 30+ complex customer complaints monthly through structured de-escalation and product exchange protocols, maintaining a 4.8-out-of-5 customer satisfaction rating across all tracked service interactions

GSF Car Alliance United Kingdom
Accountant *Nov 2018 – Mar 2019*
Industry: Automotive Parts Distribution · Stack: ERP Systems, Microsoft Excel, MIS Reporting Tools

- Generated structured financial reports and MIS summaries for senior leadership by consolidating monthly revenue, operating expense, and cost-of-goods data across 3 business units, cutting report compilation from 3 days to 8 hours
- Reconciled accounts payable and receivable ledgers for 200+ supplier and customer accounts, identifying $12,000 in duplicate payment discrepancies and recovering funds within 30 days of discovery
- Compiled quarterly budget-variance analyses across 6 cost centers, surfacing $40,000 in unplanned procurement overruns that informed corrective leadership decisions before fiscal year-end

Trinity Technolabs Remote
Cloud Architect *Nov 2017 – Sep 2018*
Industry: Cloud & Managed IT Services · Stack: AWS EC2, AWS S3, AWS RDS, Docker, CloudFormation, VPC

- Architected multi-tier cloud infrastructure across 5 enterprise environments, building AWS VPC topologies, subnetting schemas, and auto-scaling groups that sustained production workloads for 500+ concurrent users
- Deployed containerized application stacks using Docker and AWS Elastic Beanstalk, standardizing release packaging across 8 microservices and reducing deployment errors from 12 per month to 2
- Designed disaster recovery (DR) architectures with a Recovery Time Objective (RTO) of 4 hours and Recovery Point Objective (RPO) of 15 minutes, implementing S3 cross-region replication and RDS Multi-AZ for 3 critical production databases
- Established cloud security baselines using AWS Config rules and CloudTrail audit logging, achieving alignment with ISO 27001 controls within 6 weeks across all 5 production environments

Skills

Cloud Platforms & Services: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), AWS EC2, AWS S3, AWS Lambda, AWS RDS, AWS EKS, Azure Kubernetes Service (AKS), Azure Virtual Machines

Infrastructure & DevOps: Terraform, AWS CloudFormation, Ansible, Docker, Kubernetes (K8s), Jenkins, GitHub Actions, Helm, CI/CD Pipelines, Infrastructure as Code (IaC)

Networking & Security: LAN/WAN Architecture, Cisco IOS, VPN Tunnelling, Border Gateway Protocol (BGP), OSPF, VLAN Segmentation, TCP/IP, DNS/DHCP, Identity and Access Management (IAM), Role-Based Access Control (RBAC), Zero Trust Security, Access Control Lists (ACL)

Scripting & Automation: Python, Bash, PowerShell, YAML, JSON, REST APIs, n8n Workflow Automation, Shell Scripting

Monitoring & Observability: AWS CloudWatch, Prometheus, Grafana, Datadog, ELK Stack, Azure Monitor, SolarWinds, PRTG Network Monitor

Tools & Collaboration: Git, GitHub, Jira, Confluence, ServiceNow, Wireshark, AWS Security Hub, AWS Config

Education

The Global Open University
Bachelor of Commerce (B.Com) *Jul 2007 – Jun 2010*

Certifications

- **AWS Solutions Architect – Associate (SAA-C03)** – Amazon Web Services
- **Cisco Certified Network Associate (CCNA)** – Cisco Systems
- **Microsoft Desktop Administrator (MD-100)** – Microsoft
- **Azure Administrator Associate AZ-104** (In Training) – Microsoft Azure
- **Level 3 Award in Cyber Security** – NCFE
- **Agentic AI In OpenAI Agents SDK, CrewAI, LangGraph, AutoGen and MCP**
- **Mastery in N8n**