Contato

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www.linkedin.com/in/iago-r-g-bonifacio (LinkedIn)

Principais competências

English
AWS
Network Administration

Languages

Português (Native or Bilingual)
Inglês (Professional Working)

Certifications

ITIL V3 Foundation

AWS Certified Solutions Architect - Associate

HashiCorp Certified: Terraform Associate (002)

Microsoft Certified Solutions Expert: Cloud Platform and Infrastructure

English Proficiency Certificate - C1

Iago Rodrigo Gonçalves Bonifácio

Senior Cloud & Data Platform Engineer | GCP • Terraform • Kubernetes | Multi-Cloud Certs (Azure x3 • AWS x2) | FinOps • Compliance • Security | Leading AI with Purpose and Accountability.
Maringá, Paraná, Brasil

Resumo

I turn cloud spend into competitive advantage.

I'm Iago, a Senior Cloud/Data Platform Engineer leading Second Nature's GCP-native analytics stack.
Over the last decade, I've shipped, scaled, and secured platforms in AWS and Azure, and my current playground is Google Cloud. Today my mission is simple: **make petabyte-scale data reliable, auditable, and downright affordable.**

What I'm doing right now
• Designing a Terraform-first foundation on GCP (BigQuery, Dataflow, Cloud Composer, Cloud Functions, GKE Autopilot) that ingests 4 M+ rental events/month with 99.9 % SLA.
• Automating everything with GitHub Actions + pre-commit, tfsec, tflint & SonarCloud—cutting deploy time from days to hours.
• Embedding FinOps into the pipeline (slot commitments, tiered storage, budget alerts) → saved 28 % (~US$140 k) YoY.
• Enforcing data-zoning & lineage for GDPR/SOC2 peace of mind while keeping analyst velocity high.

Core toolkit
Terraform | Python | Kubernetes Autopilot | GitHub Actions | BigQuery | D

What drives me
Relentless automation, secure-by-design architectures, and mentorship that lifts the whole team. Let's connect if you're develop a data platform solution or just want to swap FinOps war-stories.

Experiência

Second Nature
Cloud and Data Platform Engineer - GCP
outubro de 2024 - Present (7 meses)

Designed and now operate Second Nature's cloud-native data platform on **Google Cloud (BigQuery, Dataflow, Cloud Composer, Cloud Functions, GKE)**, servicing 1.5 k+ property-management clients and 4 M rental events per month.

Infrastructure as Code (IaC) & GitHub Repository Strategy
Led the adoption of modular Terraform architectures, leveraging official Terraform Registry modules for BigQuery, Cloud Storage, GKE, Dataflow, Pub/Sub, and more...

Designed a scalable GitHub repository structure, enabling CI/CD automation for Terraform validation, code coverage, linting, and security checks

Standardized Terraform Cloud and Workspaces for managing multi-environment deployments with best practices

Data Engineering & Cloud Automation
Integrated Dataflow, Cloud Composer, and Cloud Functions into the data processing pipeline.
Managed GKE Autopilot CronJobs, Dataflow Jobs for Salesforce data ingestion into GCP.
Automated infrastructure updates, enabling seamless GitOps workflows with Terraform Cloud approvals

FinOps & Cost Optimization
Established FinOps strategies by integrating BigQuery Billing Export, Active Assist, and Looker Studio for real-time cloud cost monitoring.
Implemented Infracost in GitHub Actions for pre-merge cost estimation to improve financial control over cloud resources.

Data Governance & Compliance
Developed a Data Governance Framework, ensuring data classification, quality, retention, and risk management aligned with enterprise compliance standards.

Implemented automated metadata extraction, tagging policies, and continuous monitoring for governance auditing.

CI/CD, Security & Best Practices
Enforced pre-commit hooks, GitHub Actions, and SonarCloud scanning for code quality, security, and testing.
Maintained 80%+ code coverage for Python applications via pytest and Poetry.

Burger King
Sr - Cloud Engineer - GCP/AWS/Azure
junho de 2023 - outubro de 2024 (1 ano 5 meses)

I provided cloud consulting services to an American-based multinational chain of hamburger fast-food restaurants. Headquartered in Miami-Dade County, Florida.
Administration and architecture of cloud computing - GCP, Azure, and AWS.
Kubernetes Administration on AWS/GCP in alignment with PCI Compliance.
Managed entire infrastructure for all clients using Terraform, developed using Terraform Resources, Public and Private Modules, and Helm Charts for resources outside of the Cloud.
Observability; Implementing structures using Grafana/Prometheus/Zabbix and Dynatrace and Azure Application Insights for APM.
A variety of CI/CD with the pipelines managed by Azure DevOps, and AWS/ GCP tools.

stack.io
Sr - Cloud Engineer - AWS/Azure
junho de 2022 - junho de 2023 (1 ano 1 mês)
Toronto, Ontario, Canada

I provide cloud consulting services to a variety of clients around the world.
Administration and architecture of cloud computing - AWS, GCP, OCI, and Azure.
Kubernetes Administration on AWS/Azure following close to the PCI Compliance.
I'm managing all clients' infrastructure through the Terraform Cloud with Terraform Registry for the monitoring, infrastructure, and many other modules.
A variety of CI/CD with the pipelines managed by Jenkins, Gitlab CI, Azure DevOps, and AWS tools.

KaBuM!
Sr - Cloud Engineer - AWS/GCP

março de 2022 - junho de 2022 (4 meses)
São Paulo, Brazil

Cloud Administration/Architecture - Google Cloud Platform and AWS.
CI/CD management through Jenkins/Github Actions/AWS.
Fargate Cluster/Elastic Container Service AWS Administration/Architecture.
Infrastructure as a Code with Terraform/Packer/AWS for many projects, new enviroments and microservices.
Service Improvement and security management of infrastructure alike; scaling planning, pod 's availability, structure of network communications and security of projects, monitoring and disaster recovery.

Accountfy
Sr - Cloud Engineer - GCP
maio de 2021 - março de 2022 (11 meses)
São Paulo, Brasil

Administration/Architecture of Cloud - Google Cloud Platform.
Continuous Integration/Continuous Delivery Management through Jenkins/ Bitbucket/GCP.
Administration/Architecture of Google Kubernetes Cluster on Standard/ Autopilot.
Management of Infrastructure as a Code with Helm and Kubernetes for many projects, new environments and microservices.
Service Improvement and security management of infrastructure alike; scaling planning, pod 's availability, structure of network communications and security of projects, monitoring and disaster recovery.
Identity Access Management between Keycloak and Google Cloud, ADFS, SAML..
Experience with Ansible, Puppet and Terraform.
Analise and deploy of Branches/PRs/Commits between Bitbucket following Gitflow practices.

DB1 Group
Cloud Engineer - AWS/OCI
dezembro de 2019 - abril de 2021 (1 ano 5 meses)
Maringá e Região, Brasil

Cloud AWS and Oracle(Cloud) Administration/Creation/Automation.
Build IaC with Terraform.. (DevOps)
Exchange Administration, Office 365, AzureAD on multiple domains. (Cloud)
Firewall Administration on Juniper SRX (Security/Networking)

Troubleshooting and Improvement with other technology teams of different languages like English, Spanish and Portuguese. (Infrastructure)

VPN Administration by Pfsense, OpenVPN e Openswan. (Networking)

Routing and Switching Management on HP, Dell e Cisco. (Networking)

Hosting Management on AWS, Cpanel, Nginx. (Hosting)

Windows Server 2016/2019 Complete Administration on Cloud AWS/Oracle. (Infraestrutura)

Handling Information Security Incidents based on ISO27001 (Security/Networking)

ESWEB
Cloud Engineer - AWS
fevereiro de 2019 - novembro de 2019 (10 meses)
Maringá e Região, Brasil

Administration/Creation/Automation of Cloud AWS(Cloud)

Automation of creation processes of Terraform infrastructure. (DevOps)

Management of Virtual Private Cloud on AWS. (Networking)

Hosting Management on AWS, Cpanel, Nginx. (Hosting)

Manage, customize and automate apps and tools of a hosting infrastructure through AWS.

Up Labs Sistemas
Information Technology Analyst
junho de 2018 - fevereiro de 2019 (9 meses)
Maringá, Paraná

Manage Rules and Vlans of networking and security of servers and devices.

Planning the network structure of head office's Datacenters.

Manage and deploy Windows and Linux Servers.

Manage the automation of server operations.

Registration and configuration of actives on inventory servers and monitoring systems

Management of Active Directory tree and Group Policy.

Mundivox Communications
Information Technology Analyst
agosto de 2015 - março de 2018 (2 anos 8 meses)
Rio de Janeiro e Região, Brasil

Branch office infrastructure project management for address changes.

Task demands for helpdesk squads, share knowledge and training.

Creation and Management of Knowledge base.

Manage and deploy networking and security devices for all branches.

Administration of Data Center structure network.

Manage the automation of server operations.

Registration and configuration of actives on inventory servers and monitoring systems

Management of Active Directory tree and Group Policy.

Virtualize physical servers for VMWare environment.

Marinfo Tech
Information Technology Analyst
dezembro de 2014 - junho de 2015 (7 meses)
Rio de Janeiro, Brazil

Formação acadêmica

UNOPAR - Universidade Norte do Paraná - MBA - ITM
MBA - Information Technology Management · (2017 - 2020)

Universidade Estácio de Sá
System Analysis and Development · (2015 - 2017)