Kaleby Cadorin

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PERSONAL SUMMARY

Senior DevOps & SRE Engineer with 20+ years of experience delivering robust and secure IT infrastructure. Expertise spans Kubernetes, IaC (Terraform, Pulumi), Cloud (GCP, AWS), SRE, Networking, and comprehensive Security practices (ISO, SOC 2, PCI-DSS). Proven ability to lead technical teams (DevOps & Security), optimize cloud costs, and implement scalable, automated solutions.

KEY STRENGTHS

- Kubernetes, Docker and Containers
- IaC (Terraform, Terragrunt, Ansible, Pulumi)
- Cloud Environments (GCP, AWS, Digital Ocean)
- Security Tools
- Security Standards/Frameworks (ISO27000, NIST, COBIT5, PCI-DSS, SOC 2, CIS)
- Fluency in English
- Automation

PROFESSIONAL EXPERIENCE

Baton Health (Healthcare, US)

09/2024 - present - Senior DevOps Architect

Key Responsibilities:
- AWS
- SOC2
- ECS
- Data workflows

Achievements:
- Managed and optimized AWS infrastructure, focusing on security and SOC 2 compliance.
- Developed and implemented AWS Lambda functions for process automation and integrations.
- Configured and maintained AWS Transfer Family for secure file transfers.
- Created and managed CI/CD pipelines using GitHub Actions to automate builds and deployments.
- Implemented and orchestrated complex workflows with Prefect to ensure efficient task execution.
- Focused on implementing security controls and best practices to meet SOC 2 requirements**.**

Upfeat (Discount coupons, Canada)

08/2023 - 08/2024 - Sysadmin and DevOps Engineer

Key Responsibilities:
- Build IaC Infrastructure (Pulumi)
- Manage Google Cloud environment
- Manage Kubernetes Clusters
- DevOps team lead

Achievements:
- Built the beta and production IaC architecture using Pulumi, so we could migrate the websites previously deployed manually to a fully IaC-managed design, the architecture was composed by load balancers, buckets, SQL Instances, K8s Cluster, CLoud Armor rules, backend and frontend configurations to point to the kubernetes workloads.
- Responsible to conduct a cost optimization on projects to reduce costs, was able to decrease the overall costs in 32% by implementing preemptible nodes on GKE cluster, restructured Cloud Armor rules to reduce the number of policies, right sized resource logging.
- Migration of websites to GCP project managed by Pulumi.
- IaC using Pulumi and TypeScript for programming language.
- Containerization of a NodeJS company application moving from Cloud Functions to GKE cluster, saving around 50% of costs compared to the old architecture.
- Migrate Pulumi from Pulumi cloud to self-hosted architecture.

Part-time - Able (Consulting Services, NY)

07/2023 - 03/2024 - Senior DevOps Engineer

Key Responsibilities:
- IaC (Terraform, Terragrunt)
- Cost Reduction (AWS)
- Pipelines (CircleCI, Github Actions)

Achievements:
- Worked for two Able's partners during this time. Helped on building pipelines on Github Actions and CircleCI increasing development speed and delivery. Also improved IaC code creating a new infrastructure with Terragrunt more reliable and with less code repetition.
- Helped one of the partners with AWs cost reduction, implemented CUDOS dashboards helping the management to have a full overview of the costs allowing them to have full control over it. Wrote a cost report with all the changes that would be needed to save more money. The company was able to decrease overall costs by around 50% by taking some actions like reducing the number of

RDS instances and acquiring reserved instances for DB's and EC2, we also implemented changes in the backups cutting around 15% of the backup costs.
- Helped implement Datadog for monitoring resources increasing visibility and troubleshooting.
- Integrated Vanta Security (compliance tool) and implemented some SOC 2 compliance features on AWS.

Part-Time - 360dialog (Whatsapp BSP, Germany)

09/2022 - 02/2023 - Senior SRE Engineer

Key Responsibilities:
- Manage K8s Cluster (GKE, Helm)
- Alerting and Monitoring (Grafana)
- Performance Analysis and Improvements
- Incident reponse

Achievements:
- Configured monitoring and alerts for the API and K8s cluster on Grafana increasing observability and incident response time.
- Responsible for post-mortem reports.
- Helped implementation of Argo Workflows to automate tasks.
- Developed load test to check and improve API performance and reliability.

Dash.fi (Fintech from TX)

02/2022 - 08/2023 - Senior Infrastructure and Security Architect

Key Responsibilities:
- Build IaC Infrastructure
- Implement ISMS (Information Security Management System)
- IaaS (Terraform, Terragrunt, Ansible)
- Administer Digital Ocean environment
- DevOps team lead
- Information Security team lead

Achievements:
- Built the IaC Architecture for the company application using terragrunt and terraform to deploy the application into Digital Ocean.
- Developing the ISMS for the company. Responsible for creating all the security policies as well as installing and configuring tools needed to enforce those.
- Created the Information Security Awareness program where security-related topics are discussed with employees using online lectures, marketing material, phishing tests, etc.
- Created automated pipelines using GitHub actions to create, update and destroy environments.

- Developed automation scripts in Python to help with the application deployment and the pipelines.

Clevertech (outsourcing company from NY)

07/2021 - 10/2023 - Senior DevOps Engineer

Key Responsibilities:
- DevOps Team Lead
- Senior Consultant
- IaC (Terraform, Terraform Cloud, Vagrant, Puppet)
- Pipelines

Achievements:

- Working as DevOps lead on Zephyr client developing a web application. I was able to help them create the IaC architecture to host the application on AWS, the architecture was composed by ECS, ECR, RDS, Bastion Host, ALB, Route53, ACM, and other services. I also helped the client to migrate the DNS management from Google Domains to Route53 and fully manage the IaC on Terraform and Terraform Cloud. Created build and deployment pipelines for both app and IaC using Github actions.
- Working for the Clevertech client Core (Financial Services) as DevOps senior consultant for the client's team. Helped migrate very large (more than 55k revisions) SVN repositories to BitBucket.
- Migrated git repositories from a hosted server to BitBucket cloud configuring mirroring to allow a smooth transition.
- Migrated hosted GoCD server to AWS restoring backup and reconfiguring CI/CD pipelines to run from the cloud server.
- Created yeoman generator to create patterns for repositories helping the company to accomplish compliance rules and have standards in the development of the IaaC.
- Developed Python automation scripts to help provisioning of new servers with Vagrant.
- Was moved to another project to help Donnelley Financial and OTC Markets to do a lift and shift for AWS. Helped to create IaC architecture to build the infrastructure for the new servers and services, making use of lambdas for legacy tasks automation. We used a mix of pure lift and shift using VMC and cloud-native services. The lift and shift was finished in 5 months.
- Working as DevOps lead on Manor client developing a house maintenance application I was able to help them create the IaC architecture to host the application on AWS, the architecture makes use of ECS, ECR, RDS, Bastion Host, ALB, CloudFront, Route53, ACM, and other services. I also helped the client to migrate the DNS management from Google Domains to Route53 and fully manage the IaC on Terraform and Terraform Cloud. Created build and deployment pipelines for mobile (IOS, Android), unit tests, e2e tests, and API/app build using CircleCI.

BairesDev (one of the biggest outsourcing companies in Latin America)

05/2020 - 05/2023 - Senior DevOps Engineer

Key Responsibilities:
- DevOps (Terraform, Terragrunt)
- Mentor/Team Lead
- Technical Interviewer
- Information Security

Achievements:

- Working for the BairesDev client Brightinsight a global regulated IoT SaaS platform for biopharma and medtech. Working as DevOps Engineer in the core platform team responsible for creating IaaS resources on GCP like GKE cluster, Redis, BigQuery, Airflow, etc, for the company microservices using Terraform and Terragrunt, creating CI/CD pipelines on GitLab and Jenkins. Responsible for deploying all terraform modules to build client's core infrastructure on GCP. Responsible for deploying client's tenants infrastructure on GCP. Responsible for deploying the client's microservices to the infrastructure created on GCP. Also helped to create the deployer script in Python to run the terragrunt modules pipeline.
- Worked for the BairesDev client RangeForce a cybersecurity training and cyber skills assessment company. I was responsible for creating courses related to DevOps creating more than 20 Kubernetes related courses, covering since the basics to advanced topics including Kubernetes and containers security features. The courses received great feedbacks with more than 95% 5 stars rating for the students. Was the team mentor/team lead helping the new members to keep the team high performance.
- Mentor for other BairesDev team members as well as technical interviewer of new DevOps/Networking/InfoSec candidates.

Fraport (one of the leading companies in the global airport market)

12/2017 to 04/2020- Chief Information Security Officer

Key Responsibilities:
- CISO at all airports managed by Fraport in Brazil
- Governance sector manager at all airports managed by Fraport in Brazil
- End-user support team manager at Porto Alegre Airport
- Privacy committee leader
- GCP site reliability engineering and security definitions

Achievements:
- Implemented security awareness program for both airports, achieving 97% participation rates and 80% increased rate of security incident reporting by users
- Implemented an ITSM tool at both airports

- Implemented the Information Security Management System (ISMS) for the company
- Creation of dashboards with performance indicators of all teams, helping managers with service metrics
- Implemented auditing in all company environments enabling compliance area to investigate complaints via ethics channel
- Led implementation of identity and inventory management, PAM, Antivirus, Patch Management, Vulnerability Management tools.
- Acting as change manager reduced the incidence of maintenance incidents involving IT by 96%.
- Planned and designed the Google Cloud Platform IAM users and roles and RBAC for Google Kubernetes Engine.
- Designed and maintained GCP environment site reliability for both airports

Teccloud (Data Center and Infrastructure services and technologies)

01/2016 to 12/2017- Senior Security and Site Reliability Engineer

Key Responsibilities:
- Site reliability engineering for AWS Environment
- Technical Leader for security projects
- NGFW and WAF administration

Achievements:
- Planned and designed the AWS structure for group enterprises, implementing security settings (IAM), automation (ANSIBLE, TERRAFORM) and pipelines (Jenkins) in the environment.
- Migrated 3 clients from on-premise environment to AWS, creating scalable structure for storage (S3, EBS), servers (EC2) and applications (ELB)
- Configured AWS Cloudwatch providing monitoring and alerts for the clients.
- Created automation scripts using Bash and Python to help with the IaaC automation.

ITS System (specialized in processing and services for the payment market)

10/2013 to 01/2016 - Senior Security and Site Reliability Engineer

Key Responsibilities:
- Site reliability engineering for AWS and Azure Environments
- Working in the infrastructure team with focus on security, servers and firewall administration for Bank Topázio
- Responsible for the entire communication structure between Brazil's Central Bank
- Maintained PCI-DSS environment

Achievements:
- Datacenter migration to another site with no downtime
- Creation of the certificate's environment, used for communication between company and Brazil's Central Bank

- Design and implementation of the AWS and Azure cloud infrastructure of the company
- Responsible for the compliance at Brazil's Central Bank 4.658 resolution, which addresses cyber security policy and the requirements for contracting processing services, data storage and cloud computing
- Created automation for several Infrastructure tasks like scheduled backups, server updates and automated some other manual stuff using bash and Python.

CERTIFICATES

MAY-2022 **- [Certified Kubernetes Application Developer (CKAD) - CNCF](#)**

FEB-2022 - **[Certified Kubernetes Administrator (CKA) - CNCF](#)**

DEZ-2021 - **MBA Information Technology Management**

2020 - **Certified Rancher Operator (Rancher K101) - Rancher**

2020 - **ICSI | Certified Network Security Specialist**

2020 **- NSE 2 Network Security Associate - Fortinet**

2020 **- NSE 1 Network Security Associate - Fortinet**

TRAINING & EDUCATION

2021 - **Certified Kubernetes Application Developer (CKAD) - KodeKloud**

2021 - **Certified Kubernetes Administrator (CKA) - KodeKloud**

2020 - **Certified Rancher Operator (Rancher K101) - Rancher**

2020 - **ICSI | Certified Network Security Specialist**

2020 - **Google Certified Associate Cloud Engineer - Cloud Guru**

2020 - **Docker Mastery: With Kubernetes + Swarm - Udemy**

2020 **- NSE 2 Network Security Associate - Fortinet**

2020 **- NSE 1 Network Security Associate - Fortinet**

2020 - **Google Cloud Platform Fundamentals: Core Infrastructure, Coursera**

2020 - **Essential Cloud Infrastructure: Foundation, Coursera**

2020 - **Essential Cloud Infrastructure: Core Services, Coursera**

2020 - **Elastic Cloud Infrastructure: Scaling and Automation, Coursera**

2020 - **Reliable Cloud Infrastructure: Design and Process, Coursera**

2019 - **Information Security Foundation: Based On ISO/IEC 27001, Exin**

2019 - **Privacy & Data Protection Foundation, Exin**

2019 - **Privacy & Data Protection Practitioner, Exin**

2014 - **Comptia Security +, Clavis**

2011 - **Post Graduation – Information Security, ULBRA**

2008 – **Technological Degree – Networking, ULBRA**

INTERESTS, AWARDS AND EVENTS

2nd Cybersecurity for Air Transportation 2018 – Singapore - SIN

       Guest Speaker "Importance of Security Awareness at Airports"

Guest Speaker at FADERGS College 2019 – Porto Alegre – BR

       Lecture "LGPD and How Impacts Business"

Speaker at Fraport 2019 – Porto Alegre - BR

       Lecture "Phishing – How not to be caught"

       Lecture "Social Engineering – Cyber Incidents Beyond Technology