

Curriculum vitae

Personal data

Name: Gabriel S.

Technical Knowledge and Skills

CI/CD, Python, Linux, Kubernetes, Terraform, Docker, AWS, Google Cloud Platform



Experienced consultant with a strong track record of implementing DevOps culture, platform engineering and assisting organizations with software delivery. Skilled in building highly available applications and infrastructure, creating CI/CD pipelines and implementing configuration management systems. Active team leader, client-focused, positive attitude, and excellent ability to work with teams.

Education

September 2011 —
February 2013

Brazil
Project Management, Getúlio Vargas Foundation

September 2003 —
February 2006

Brazil
OPET University of Technology

Work experience

June 2022 -
Present

Amazon / AWS, Canada, Toronto
DevOps Architect Consultant

Stack:

- Scripting;

- Bash;
- Continuous Integration;
- Ansible;
- Jenkins;
- Terraform;
- Kubernetes;
- DevOps;
- Python (Programming Language);
- Amazon Web Services (AWS).

Responsibilities:

- Designing, proposing, and implementing cloud solutions tailored to customers needs. Delivering IaC packages in Terraform, CDK or Cloud Formation, ensuring high standards of quality, security, and documentation.
- Working on customers engagements, running discovery workshops, building roadmaps, documenting core design decisions, diagramming, breaking milestones into small actionable tasks with clear scope definition and validation.
- Automated build and deployment process using AWS Pipelines or customers tech stack (Jenkins, GitHub...).
- Cloud migration to several AWS services: EKS, Lambda, Control Tower, ALB, DevTools, EC2, R53, ECS, ECR, RDS, DynamoDB, CloudFront, Lambda Edge, EventBridge, etc.
- Provide technical knowledge and recommend solutions based on the Well-Architected Framework.
- Working with agile best practices to anticipate issues and escalations in order and ensure project's success.

March 2020 -
May 2022

CoreLogic / Intersect, Canada, Toronto
Sr DevOps - Sr Professional Development Operations

Stack:

- Scripting;
- Gradle;
- Bash;
- Pivotal Cloud Foundry (PCF);
- Continuous Integration;
- Ansible;
- Jenkins;

- Terraform;
- Kubernetes;
- Google Cloud Platform (GCP).

Responsibilities:

- Led and implemented DevOps workstream for high visibility projects from development to production, including CoreLogic's OneHome platform which had 3M+ active users by May-2022.
- Designed and implement CI/CD pipelines of large-scale applications composed of 50+ microservices using tools like Jenkins, SonarQube, Blackduck, Artifactory, Cloud Foundry, Terraform, Ansible, Gradle, GitHub, Spring boot, Gradle, Spring Cloud Data Flow, Veracode, Kibana, PagerDuty, Uptrends, Imperva, and GKE.
- Maintained AWS Production Services: EC2, S3, R53, IAM users, Load Balancers, VPN, Security group.
- Submitted PR to the platform engineering to accommodate new features in the enterprise CICD pipeline.
- Created Groovy/Jenkins library for application deployment, using Blue-Green strategy and sanity test before a definitive go-live.
- Created detailed documentation, roadmaps, and validated decisions with key stake holders.
- Developed CI/CD pipelines for microservices and QA test.
- Coordinated migration from legacy DevOps tooling with no impact to the application or development teams.
- Implemented the migration of solutions from AWS to GCP using IaC practices with Terraform and Ansible.
- Effectively implemented disaster recovery of micro-service-based systems. Tested and validated fail-over and fail-back of 250+ containers. During the annual DR exercises the team was able to move to DR and back to PROD environment in less than one hour.

January 2016 -
March 2020

ScotiaBank, Canada, Toronto
DevOps Engineer/Coach

Stack:

- Scripting,
- Gradle,
- Bash,
- Continuous Integration,
- Ansible,
- Jenkins,
- Terraform.

Responsibilities:

- Led the CI/CD transformation journey for internal teams. Coached dev teams to transform old applications to a DevOps operating model aligned with the enterprise requirements for cloud and on-prem deployments.
- Onboarded Java, third-party and transformed legacy applications to fit into the bank's custom CI/CD platform developed by the bank.
- Created pipelines using Jenkins, Puppet, Gradle, Artifactory, PCF, Docker, Gradle, Maven, Ant, Python
- Co-created features/changes in the platform CI/CD platform to accommodate specific scenarios such as Salesforce and other SaaS deployments.
- Supported DEV teams to make design decisions while providing guidance throughout the CI/CD implementation.
- Developed automation scripts using Groovy, Java, shell script, Python and Go.

October 2012 -
July 2015

HSBC, Brazil, Curitiba
System Analyst

Stack:

- Scripting,
- Gradle,
- Bash,
- Continuous Integration,
- Ansible,
- Jenkins,
- Terraform.

Responsibilities:

- Developed scripts in Python, Bash to automate provisioning of new on-prem servers.

- Developed HTML and JavaScript web-apps to support deployment of server third-party applications.
- Performed CVE fixes and other upgrades in software the library.

June 2011 -
October 2012

Volvo Trucks, Brazil, Curitiba
Test Automation Analyst

Stack:

- Java,
- VB,
- HP QTP/UFT,
- HP Quality Center,
- IBM RFT.

Responsibilities:

- Developed automation framework using HP QTP/UFT (Visual Basic) and IBM RFT (java).
- Created roadmaps, use cases, tests, and documentation for automated tests.
- Developed scripts to automate load, performance, regression, and integration tests.

April 2010 -
May 2011

Wipro Technologies, Brazil, Curitiba
System Analyst

Stack:

- Scripting,
- Bash.

Responsibilities:

- Provided 24/7 production support for Oracle Retail applications running on Unix servers.
- Created automation and data extraction scripts using python and bash/ksh.
- Performed batch optimization analysis and proposed several process changes to improve efficiency, which resulted in a 25% reduction of batch processing time.

June 2003 -

Dataprom Equipamentos e Serviços de Informática

April 2010

Industrial Ltda, Brazil, Curitiba
System Analyst

Stack:

- C/C++,
- Java,
- Linux,
- Windows Development.

Responsibilities:

- Development of embedded and desktop software in C++ and Java.
- Performed tests of new product prototypes in a laboratory and real-life situations.