

Javier Cabrera Gonzalez

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OBJECTIVE

I'm a DevOps engineer who loves facing new challenges and discovering new technologies. I'm looking for opportunities to grow both professionally and personally.

SUMMARY OF QUALIFICATIONS

- Five years experience of working on DevOps
- Proven skills in writing Terraform modules for AWS and Hashicorp Vault
- Highly competent working with AWS
- Experienced with creating AMIs using Packer and Ansible on AWS
- Used Jenkins to create CI/CD pipelines for deploying and testing code
- Professional communication skills include fluency in English and Spanish
- Knowledgeable at writing Bash and Python scripts
- Skillful at troubleshooting network and software issues
- Accomplished at writing dockerfiles for different uses
- Familiar with working with different Linux environments and distributions

EDUCATION

Certificate of Information Technology & Co-Op

Apr 2018 - Dec 2020

Canadian College, Vancouver, British Columbia

Included one year classroom and one year Co-Op.

Bachelor of Mechatronics Engineering

Aug 2011 - Dec 2015

Monterrey Institute of Technology and Higher Education

Certifications

- CompTIA A+ (2019)
- Certified Hashicorp Implementation Partner Vault Enterprise (2020)
- Certified Hashicorp Implementation Partner Terraform Enterprise (2021)

STRENGTHS

- Problem Solving
- Focused and Reliable
- Self-aware and Introspective
- Analytical
- Quick-learner
- Self-motivated to Learn

TECHNICAL SKILLS

AWS, Linux, Terraform, Ansible, Bash, Jenkins, Concourse CI, Kubernetes, Docker, Trouble-shooting, Packer, Python, Git, GitHub.com, Gitlab.com, BitBucket.com, Yaml, Grafana, Prometheus, Telegraf, InfluxDB, DroneCI, Vagrant, Puppet, Consul, Go, Azure, GCP, MySQL, Postgres DB

PROFESSIONAL EXPERIENCE

DevOps Engineer

Jun 2020 – March 2024

DigitalOnUs by Tech Mahindra, Vancouver, Canada

I rejoined as a full-time engineer and to finish the last segment of my Co-Op period. As a consultant I embraced unfamiliar environments. I advised clients on best practices when it comes to DevOps as well as supported existing DevOps teams or helped with kickstarting them.

- Wrote Terraform modules to manage and standardize infrastructure on AWS along with implemented testing using Jenkins and Terragrunt. This also included security checks using Sentinel.
- Deployed highly available Hashicorp Vault Clusters, along with DR clusters, to different environments, This ranged from the automated creation of AMI's, created with Packer, Ansible and Bash, to the automated deployment using Git, Jenkins, Terraform among other tools.
- Created Terraform modules to integrate applications such as Venafi, OIDC, Kubernetes, Database, AWS, among others to Vault. Worked with other teams to help them use said modules and take advantage of Vault's features on secret management when it comes to deployments.
- Built auditing service with the purpose of auditing a Vault cluster looking for secrets that weren't up to client's standards. The script retrieved user's information from Azure AD and reported the results through email. The service ran using Python and was hosted on a ConcourseCI using a custom Docker image.
- Supported applications as part of a multinational 24x7 team that performed SRE operations for production environments. Operations required using tools such as Kibana and Grafana to debug applications to diagnose issues on Kubernetes containers.
- Other AWS services tasks include IAM, S3, VPCs, load balancers among others.

Independent Contractor

Sep 2019 – Dec 2019

DigitalOnUs by Tech Mahindra, Vancouver, Canada

I was hired for the first portion of my Co-Op period. I created several demos to showcase Consul and Vault and deployed a DroneCI server. This server supported development operations.

- Created Packer scripts, leveraging Ansible and Bash, to deploy images to AWS and GCP
- Configured DroneCI to test Git changes, deliver new code and perform scheduled tasks.
- Designed a Vagrant mesh to showcase a Vault Cluster using Consul as backend.

- Wrote a Terraform script to deploy a demo Vault Cluster to both GCP and Terraform.

Co-founder & Developer

Jan 2016 – Oct 2017

Tinkerware, Zacatecas, México

Upon graduating with an engineering degree, I joined three other engineers in a startup. As a developer and co-founder I learned the basics of DevOps as well as applying Startup methodologies to seek clients. I left the company because of a lack of interest in the product.

- Self learned several open source technologies, such as Golang, Linux and Ansible.
- Embraced an unfamiliar environment.
- Designed tool using Golang to measure for the response time of a binary and reported results to a PostgreSQL database
- Recreated client's environment using Vagrant and VirtualBox for developer's use
- Recreated Linux virtual environments using Vagrant and Ansible
- Configured virtual networks of VM's in VirtualBox
- Designed, tested and optimized methodology to look up possible clients
- Contacted possible clients in order to achieve making an appointment using cold emails techniques

VOLUNTEER EXPERIENCE**Online High School Tutor**

Jan 2014 – Jan 2015

Prepanet, Aguascalientes, México