

Emmanuel Guerrero

Bachelor of Engineering in Information Technology and Systems

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SUMMARY

Profile

- DevOps Engineer with 4 years of experience in deploying using a wide variety of technologies like Terraform, Ansible, Jenkins, Docker, Github, Kubernetes, on gcloud in over large infrastructure also I have deep knowledge on Linux, networks, and virtualization.
- However, I'm looking for new ways to improve reliability and efficiency on gcloud and applications through the use of automation, monitoring and performance testing.
- I enjoy dockerizing applications, solving problems by scripting with PowerShell/Python, In order to improve deployment processes using automation tools such as Terraform, Ansible, Puppet and Jenkins CI/CD pipelines.



SKILLS

DevOps

- Ansible
- Jenkins
- Docker
- Kubernetes

GCP

- Compute
- Storage
- Load Balancers
- Autoscaling
- Cloud SQL
- VPC

Programming

- Git-lab GitHub
- Javascript
- Python

Webservers

- Apache
- NGINX

Databases

- Postgress
- MySQL

Virtualization

- Hyper-V
- Proxmox



EXPERIENCE



Selected Project Highlights

Industry/Client and Location: Freelance

Duration: Apr. 2018 – Feb. 2021

Role: DevOps Engineer

Responsibilities/Deliverables:

- Dockerized applications and mounted them on virtual machines in GCP.
- Managed VM access and permissions.
- Deployed many instances with ansible for high availability.
- Developed pipelines for the dockerized apps with Jenkins and GitHub.
- Worked while studying for a bachelor's degree.

Main skills:

- GCP (Compute, Storage, Load Balancers, Autoscaling)
- Ansible
- Docker
- Jenkins

Industry/Client and Location: Indra
Role: senior consultant

Duration: Feb. 2021 -y 2022

Responsibilities/Deliverables:

- Leader of team
- Implement devops culture in a company with multiple teams
- Managed VM access and permissions.
- Training sessions and accompaniment for deployments
- Migrate a lot of repositories to Azure cloud

Main skills:

- Azure (repos, pipeline build and reléase)
- Kubernetes
- Database postgres
- Scripting about javascript and Python
- Linux
- sonarqube



EDUCATION & CERTIFICATION

- Currently preparing for the GCP Professional Cloud Architect certification.
- UVM University – México City, México January 2020
Bachelor of Engineering in Information Technology and Systems
- CETIS 8 – México City, México Aug. 2008 – June 2011
Certificate of High School and Technical degree as an IT technician



LANGUAGES

- **English** – Fluent (B1) English School Certificate and TOEFL TEST Degree (437)
- **Spanish** - Native



INTERESTS

☒ Read



☐ Photography



☒ Music



☒ Painting



☐ Sport



☒ Travel



☐ Languages



☒ Video Games



☒ Movies



☐ Time with family



AVAILABILITY TO TRAVEL