

Angel Gomez JR | DevOps Engineer

Skills

Programming Languages: Python, Bash, Bootstrap scripts, HTML/CSS

Cloud Platforms: AWS (primary), AWS (Lambda, EC2, S3 / EFS / EBS, DynamoDB, RDS / Amazon Aurora, SQS / SNS)

IaaS: Infrastructure as Code (Terraform), AWS CloudFormation

Technical Skills: Linux, CI/CD (Jenkins / Code Pipeline) | Agile Methodologies, Docker, Kubernetes, Ansible, Redshift, Github

Soft Skills: Strong Analytical and Problem-Solving, Time Management, Strong Communication, Technical Discussions

Objective

As a motivated and detail-oriented Marine Corps Veteran professional with a passion for technology, I'm eager to leverage my cloud technology skills and DevOps skills as a DevOps Engineer. With proven experience in customer-oriented environments, Infrastructure as Code and automation, I am ready to contribute my skills with your company and into a dedicated and innovative team. I possess a strong willingness to learn and adapt to new technologies, making me an ideal candidate for this role. Have obtained SCI/SC with previous companies that required it.

Certifications

- AWS Certified Cloud Practitioner
- *In the process of obtaining: AWS Solutions Architect Associate Certification*

Professional Experience

SkillStorm, DevOps Engineer | February 2023 – Present

Continuous Integration / Continuous Deployment Pipeline

Deployed a continuous integration and deployment pipeline with integrated security tools to test and deploy full stack web applications. Applications are hosted on GitHub and watched by a Jenkins build server where they are compiled and tested upon each release during the Agile development process. Containerized applications using Docker and orchestrated containers with Kubernetes. Wrote playbooks in Ansible for automation and configuration management.

- Managed and monitored AWS cloud infrastructure using Terraform as part of the operations team, aiming to provide efficient CI/CD solutions.
- Automated building and testing of deployments using Jenkins triggered by Git commits.
- Configured Docker images as build environments for the CI/CD Pipeline and maintained build images in Docker Hub.

- Automated tasks and configuration management using Ansible playbooks.
- Orchestrated and managed clusters of Docker containers using Kubernetes and EKS.
- Established the AWS EKS infrastructure using Terraform.
- Demonstrated adaptability by learning new software support tasks and tools as needed.
- Tested alternative deployments using Puppet and CodePipeline tools

Highly-Available Multi-tier Architecture

Worked in a team environment to deploy a virtual network spread across multiple Availability Zones in a Region with Aurora Serverless, S3, AWS Lambda, API Gateway and various other AWS compute resources. The environment uses a highly available, scalable and fault tolerant design intended to serve a large customer base.

- Audited and deployed CloudFormation Templates, building entire multi-tier infrastructure as Infrastructure as Code.
- Created multiple AWS Lambda functions for the back-end solution of the site.
- Created an Amazon Aurora MySQL serverless Database with high availability and backups configured.
- Created an Amazon S3 to host static website).
- Created and deployed an Application Load Balancer that directs traffic to an AWS Auto Scaling Group.

Artscape Illusions, Landscape Project Manager | January 2021 – February 2023

As a Landscape Project Manager, I led a team of 10+ landscapers, overseeing daily operations and managing project timelines to ensure timely completion of each project.

- Trained and mentored team members to be proficient with their tasks and promoted one employee to Crew Lead, whom I trained to supervise and lead by example.
- Effective communication with customers and handled complaints in a respectful manner and ensured their satisfaction by fixing any issues at no cost to them.
- Scheduled appointments and wrote detailed proposals for potential leads, resulting in a significant increase in sales and customer retention.
- Conducted project kickoff meetings to align the team with project goals and tasks.
- Held weekly check-ins to gather feedback and evaluate deadlines.

Previous positions in the years of 2012 – 2020

- (United States Marine Corps (UAV Maintainer)
- Textron Systems – IRAQ (UAV FSR/Maintenance Technician)
- Mag Aerospace - IRAQ (UAV Pilot/FSR)

Education

- SkillStorm Rigorous DevOps Engineering Co-hort – Present
- Cochise College - Associate of Science - AS, Unmanned Aircraft Technology Associate of Science - AS, Unmanned Aircraft Technology | Received 49 Credits towards an Unmanned Aircraft Technology.