

Alvaro Del Valle

Certified Solutions Architect who enjoys creating cloud solutions and learning new technologies. As a DevOps Engineer I have been involved in building cloud solutions and created software delivery pipelines for multiple frameworks.

EXPERIENCE

Mission Cloud — Senior DevOps Engineer

January 2021 - Current

Increased development efficiency of a SaaS product by implementing IaC with Terraform, Terragrunt, and EKS.

Implement governance and disaster recovery configurations in AWS utilizing the Cloud Development Kit.

GlobaliD — Senior DevOps Engineer

February 2020 - Current

Migrated container workloads from ec2 instances + kops to managed k8s with AWS EKS and Terraform.

Used Infrastructure as Code to provision and manage the creation of AWS resources that enables us to centrally manage and govern our cloud environment.

Created an auto-scaling CI/CD architecture and optimized pipelines that reduced infrastructure costs and streamlined server load.

Configured and administered an Indicio TestNet node using Ubuntu 16 and AWS Systems Manager.

Automated bulk updates to GitLab projects by building a cli application with Go and Cobra.

Yaka Labs — Senior DevOps Engineer

December 2019 - February 2020

Automated complex deployment pipelines with zero-downtime tolerance utilizing GitLab, Terraform, and AWS infrastructure, which resulted in reduced costs and increased efficiency.

Supplemented application security by providing an automated deployment of a web application firewall.

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Profiles

[GitHub](#)

[GitHub-Mission](#)

[GitLab](#)

SKILLS

AWS

Terraform

Terragrunt

Docker

Kubernetes

Helm

Git

CLI

LANGUAGES

JSON

YAML

Go

Python

Bunker, Madison, WI — DevOps Engineer

December 2017 - October 2019

Architected and implemented a fault tolerant, highly available solution for a cloud native application using services such as VPC, CloudFront, S3, API Gateway, CloudFormation, Elastic Beanstalk, RDS, ECR, and Docker.

Increased feature delivery by creating CI/CD deployment pipelines.

Created ChatOps solutions that increased visibility to infrastructure degradations.

Centralized user management which decreased endpoint and user access vulnerabilities.

Arxium, Buffalo Grove, IL — Lead Software Test Engineer

February 2016 - December 2017

Increased development and testing efficiency by configuring an on premise continuous integration environment.

Created the vision for the development team as acting scrum master.

Successfully deployed an automated system by planning and executing pre and post -release validation.

Textura, Deerfield, IL — Software Quality Assurance Engineer

July 2014 - February 2016

Created testing reports which allowed the director of QA to gain insight to testing efforts.

Successfully launched products in Australia by creating software test suites based on product requirements.

Accomplished functional and regression testing for web-based applications with RESTful services.

AmerisourceBergen, Buffalo Grove, IL — Software Quality Assurance Engineer

August 2012 - July 2014

Successfully launched FastPak Elite™ with minimal known issues and zero high severity bugs.

Created software test suites, designed test cases, and developed scripts based on requirements or system designs.

Mentored and directed the efforts of test engineers.

Provided third tier and beta support when required.

CERTIFICATIONS

AWS — *Certified Solutions Architect Associate*

Completed February 2020

Validation Number Q5LHYNFKPEB1Q23X

TRAINING

Udemy — *AWS Certified Solutions Architect - Associate 2019*

Completed October 2019

Coursera — *Google Cloud Platform Fundamentals: Core Infrastructure*

Completed November 2019

Udemy — *Certified Kubernetes Administrator*

Ongoing

EDUCATION

DeVry University, Chicago, IL — *B.S. Computer Engineering Technology*

March 2010 - June 2013