

Mark Valdez

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WORK EXPERIENCE

Charter Communications

January 2024 – Present

Senior DevOps Engineer

Denver, CO

- Utilize Terraform to automate the deployment of cloud service resources.
- Lead development of IAC solution for Data Science to handle jobs orchestration and infrastructure provisioning.
- Implement and maintain Continuous Integration/Continuous Delivery (CI/CD) pipelines in Gitlab.

RevaComm

March 2022 – December 2023

Software/DevSecOps Engineer

Denver, CO

- Develop automation processes to enable developers to configure, manage, and deploy a full stack environment at high efficiency using Kubernetes and ArgoCD.
- Configure Grafana dashboards for application logging, performance monitoring, and alerting.
- Architect AWS native cloud solution for delivering highly scalable applications.

Crowdpoint

August 2021 – March 2022

Junior Software Developer

Laie, HI

- Built dynamic eCommerce web applications from ground up including sales features, shopping cart functionality, and Blockchain compatibility.
- Designed and configured a fully automated CI/CD pipeline using GitHub Actions for development-critical web apps resulting in 4x reduction in average deployment time.
- Performed bug fixes and pull request reviews to keep code clean and reduce technical debt by 20%.

EDUCATION

Brigham Young University – Hawaii

April, 2019

Bachelor of Science

Laie, HI

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** AWS Certified Cloud Practitioner and Certified Kubernetes Administrator
- **Skills:** JavaScript, Python, Java, Spring, Kubernetes, Terraform, Node, Git, Agile, SQL, PostgreSQL, SQLAlchemy, Jest, TDD, React, Flask, CSS, Express, Docker, GraphQL, YAML, Scala