



Christian De Leon

DevOps Engineer

Orlando, Florida (Prefer Remote)
305-905-7701

ChristianDeLeon12693@gmail.com

ChristianDeLeon.me - [LinkedIn](#) - [GitHub](#)

DevOps Engineer with 4+ years of experience in designing, deploying, and optimizing applications, microservices and cloud infrastructures. Highly motivated and always working above the baseline of expectation by continuously pushing myself to learn new and complex systems and technologies.

EXPERIENCE

Full Stack Engineer

June 2018 – July 2022

NDA – Independent Contract

Remote

- Worked with a private investor as a solo engineer to research and develop applications to analyze and make investing recommendations.
- Developed **event-driven microservices** using **IaC** as **Terraform**, **AWS CDK**, **CloudFormation** which build and deploy resources such as **Lambda**, **Step Functions**, **EventBridge**, **API Gateway**, and **SQS** to process and analyze up to 10,000 messages a second.
- Used **Kubernetes**, **AWS EC2**, and **ECS** with **Fargate** run one billion simulations where the results were extracted, transformed, and saved using **Redis**, **AWS DynamoDB**, and **RDS MySQL**.
- Used **Jenkins**, **Ansible**, and **AWS CodePipeline** with **CodeCommit**, **CodeBuild**, and **CodeDeploy** as the **CI/CD**.
- Built user interfaces and charts to control and monitor services and analyze data using **Prometheus**, **Grafana**, **Pandas**, **Matplotlib**, and **ReactJs**.
- Developed Machine Learning Models and Deep Reinforcement Agents to assist in classifying, tracking, and predicting market trends.

Developer / Material Handler

Oct 2019 - Dec 2020

Miami-Dade County Public Schools

Miami, Florida

- Develop logistics applications using Visual Basic to aid in the weekly delivery of testing material for 500+ schools.
- Research and develop new methods of delivery, tracking, and organization.
- Track all inbound/outbound testing material.
- Prepare testing material for shipment to all MDCP Schools.

SKILLS & TOOLS

Amazon Web Services

CDK, CloudFormation, CodePipeline, CodeBuild, CodeDeploy, Lambda, EC2, ECS, ALB, ASG, API Gateway, Step Functions, RDS, DynamoDB

- Terraform
- Kubernetes
- Jenkins
- Prometheus
- Docker
- Ansible
- RHEL
- Ubuntu
- Python
- Bash
- Git
- SQL
- Redis

CERTIFICATIONS

- AWS Certified:
 - DevOps Engineer - Professional
 - Solutions Architect - Associate
 - SysOps Administrator - Associate
 - Developer – Associate
- HashiCorp: Terraform Associate
- Certified Kubernetes Application Developer (CKAD)

In-Progress

- (Sept) Jenkins Engineer
- (Sept) Prometheus Associate
- (Sept) Red Hat Certified Engineer
- (Oct) Azure DevOps Engineer
- (Nov) GCP DevOps Engineer

EDUCATION

2020 - 2021

Southern New Hampshire University

Completed 63 hours towards B.S. in Computer Science

2016 - 2019

Florida International University

Completed 78 hours towards B.S. in Mechanical Engineering

2011 - 2016

Miami Dade College

A.A. in Mechanical Engineering

2007 - 2011

Christopher Columbus High School

High School Diploma