

Jesus Medina

DevOps Engineer

Jesus possesses efficient communicative skills that can easily translate complex technical knowledge into a easily digestible form for better communication. He also has some experience maintaining modern containerized applications for Fortune 500 companies.

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🌐 linkedin.com/in/jmedina-creative-software-engineer

WORK EXPERIENCE

DevOps Sr. Analyst Smoothstack [↗](#)

03/2023 - Present Fairfax, VA
Smoothstack is redefining how tech talent gets up to speed on emerging stacks ... and how companies get out in front of the IT talent shortage.

Achievements/Tasks

- Contracted with [Accenture Federal Services\(AFS\)](#) to provide DevOps services to the Federal Department of Education.
- Managed production and staging Kubernetes clusters that directly serve the Federal Student Aid system.
- Assisted in delivering the pilot infrastructure for the new [Institute of Education Sciences](#) website.

DevOps Engineer Smoothstack [↗](#)

09/2021 - 03/2023 Fairfax, VA
Smoothstack is redefining how tech talent gets up to speed on emerging stacks ... and how companies get out in front of the IT talent shortage.

Achievements/Tasks

- Responsible for the end-to-end development and deployment of a modern microservices-based containerized application.
- Deployed microservices utilizing docker-compose to AWS ECS kubernetes cluster, and EKS clusters as well.
- Developed staging and prod Jenkins continuous integration pipelines for each microservice.

React Developer LaunchPad Lab [↗](#)

11/2020 - 04/2021 Chicago, Illinois
LaunchPad Lab is a Chicago-based web design & development firm who builds professional web applications for startups and established businesses.

Achievements/Tasks

- Designed and developed reusable utility functions and custom UI components using React.
- Worked with a Ruby on Rails API by implementing serializers to convert model instances to JSON.
- Coordinated with project managers, senior engineers, and designers.

DevOps Engineering Intern Dom and Tom [↗](#)

06/2018 - 01/2019 Chicago, Illinois
Dom and Tom is a product agency that helps Fortune 500 companies and next generation startups build the future of digital.

Achievements/Tasks

- Utilized Docker for containerizing applications for startups/Fortune 500 companies, such as Tyson Foods and Pfizer Inc.
- Provisioned and deployed containers using Rancher Orchestration.
- Performed over 20 application and database migration to AWS for Tyson Foods Inc.

SKILLS

Programming Languages

JavaScript, Python, Java

Front-end Libraries/Frameworks

React, React-Native, Bootstrap, Material UI

Back-end Frameworks

Node/Express.js, Django, Spring-Boot

Databases

MySQL, PostgreSQL, MongoDB

Cloud Platforms

AWS, Heroku, Digital Ocean, Linode

DevOps

Docker, Kubernetes, Rancher, Red Hat OpenShift, Jenkins, Ansible

PROJECTS

searchcpd.io (03/2020 - Present) [↗](#)

- Django web app where users can search for any Chicago Police officer by badge number and write a review about them.

expungeio.app (06/2017 - Present) [↗](#)

- WordPress application determines eligibility for expungement and connects users instantly with Legal Aid lawyers.
- Application has helped over 1000 youth in Cook County expunge their records.

KSF Command Center (08/2020 - Present) [↗](#)

- Command center for receiving and managing the grant nomination process that will reduce the manual effort required (35 hours/week down to 2 hours/week).
- Improving, automating, and centralizing communication with the healthcare professionals and the family members to keep them informed of the process and cut down on one-off communications.

EDUCATION

Coding Bootcamp

Chi Codes [↗](#)

08/2019 - 11/2019

Description

- Learned full-stack Python web development.
- Educational training was provided by the Coding Dojo.
- Program sponsored by Facebook and Microsoft.
- Graduated valedictorian.