Veerender Mothukuri

DevOps Engineer

👤 Profile

Results-driven DevOps engineer with 6+ years of professional experience, strong technical acumen, and proven capacity for leading world-class engineering teams from multiple technology disciplines. Excel at planning and executing large-scale cloud migration. Talent for developing forward-thinking systems strategies and deploying new code across fast-paced physical and virtual release cycles.

💼 Employment History

AWS DevOps Engineer at Comcast, Virtual

March 2021 — Present

- Oversee global DevOps team in all facets of cloud release management and DevOps.
- Work with development team leads in developing and managing code release pipeline.
- Standardized CI/CD pipeline for all DevOps.
- Wrote automation scripts in Python, Power Shell, and Bash.
- Collaborated with a team of DevOps engineers in maintaining, upgrading, and troubleshooting apps.
- Partnered with security teams to plan and execute in-depth security assessments.
- Facilitate vendor negotiations in acquiring and upgrading tools.

Cloud Engineer at Capital One, Mclean,VA

April 2018 — March 2021

- Acquired hands-on, real-world DevOps engineering skills in a highly secure banking environment.
- Implement and ensure compliance with cloud release management processes and standards
- Wrote automation script in Power Shell and Bash.
- Contributed to the deployment of multi-tier secure banking web application in AWS Cloud.
- Coordinated design, development, and upkeep of cost-effective, highly efficient AWS, GCP, and Azure cloud solutions.

🎓 Education

Master of Science in Information Technology, Colorado Technical University, Denver,CO

June 2015 — May 2017

Details

Virginia
United States
7207890844
mothukuriveerender06@gmail.com

Links

Website
Github
Linkedin

Skills

Linux

Docker

MySQL

HTML & CSS

Git

SQL

JavaScript

Java

Python

Amazon AWS

Jenkins

Cloud Computing

Systems Virtualization

Leadership & Team Building

Scripting & Debugging

Enterprise Systems Migration

Vendor Negotiations

Infrastructure as Code (IaC)

Multi-cloud Environments

Kubernetes

★ Projects

Portfolio Project

The portfolio website is a simple and static site developed using Flask, Gunicron, HTML, and CSS. It consists of four different pages, and the routes are configured accordingly. As a DevOps Engineer, I have configured the DNS using Namecheap and AWS-Route53, deployed the App into EC2 with limited access to the internet, and secured the site at most by configuring SSL, performing pen-testing, and code scanning through Snyk, and also performing load-testing using K6. Monitoring and logging are enabled by using Newrelic. Here is the link to the website https://veerender-mothukuri.com

Techstack:

Python, Flask, HTML, CSS, Gunicorn, DNS, Route53, EC2, SSL, Pen-testing, Snyk, K6

Linkdein Jobs Posted Data Analysis

I have developed this project to check the overall trend of the DevOps jobs posted in the linkdein and also to learn Data Engineering, the project is developed by using Python, Flask, Dash by Plotly, Selenium and for data storage I'm using Postgres db. I have configured and deployed the app in EC2, Postgres is also hosted in the same instance as Container, used Nginx as reverse proxy, GithubActions workflow is used for executing the scripts and for monitoring and logging used Newrelic. Here is the link to the site https://veerender-mothukuri.com/jobs-data

Techstack:

Python, Flask, Dash by Plotly, Selenium, Postgres, EC2, Docker, Nginx, GihubActions, Newrelic

Helm

Terraform

cilium

eBPF

Kubeflow

Tekton

FinOps

Ansible

Scrum/Agile methodologies