HEMANTH YARLAGADDA

▪+1 (201) 736-0748   ▪hemanthyarlagadda96@gmail.com   www.linkedin.com/in/hemanthyarlagadda

▪ My website

SKILLS

Languages: Python, C, SQL, PowerShell, Bash

Networking: DNS, VPN, DHCP, TCP/IP

Virtualization & Cloud: VMware, Azure, AWS, GCP

Tools & Services: Terraform, Ansible, Jenkins, Git, AWS Lambda, Amazon Connect, CloudFormation, CodePipeline, CloudWatch, S3, CloudFront, Elastic Load Balancing (ELB), AWS Fargate, WAF, GitHub Pages, Black Duck, JFrog, VPC, vNET, NSG, YAML, JSON

Containerization: Docker**,** Amazon Elastic Container Service (ECS)

Build Tools: MS Build, AWS CodeBuild

Version Control: GitHub, GitLab, AWS CodeCommit, Bitbucket

Operating Systems: Debian, Security Onion, Mac OS, Windows, Linux.

WORK EXPERIENCE

Professional Services I   **AWS,** Texas   Sept 2022 – Present

- Worked towards customer business objectives, ensuring there is a strong connection between delivery activities and business objectives.
- Optimized the infrastructure leveraging the AWS Well-Architected Framework thereby reducing the overall cost of running the infrastructure by 37%.
- Developed custom Terraform modules to accommodate customer infrastructure
- Used business and technical skills to design solutions based on the requirements and constraints specified by the customer or partners.
- Created and applied frameworks, methods, best practices and artifacts that delivered prescriptive guidance to the customers, and published and presented them in large forums and across internal platforms.
- Owned and completed key tasks and deliverables, and collaborated with others to define and implement optimal, complete solutions based on stakeholders needs.

DevOps Engineer   **Rockwell Automation,** Ohio   Aug 2021 – Sept 2022

- Responsible for VMWare ESXi maintenance and troubleshooting
- Migrating the on prem build infrastructure to Vmware Vxrails
- Maintaining and building Jenkins pipelines as required for the team
- Improving the Jenkins pipelines by following the best practices thereby reducing build times.
- Making use of artifactory to publish builds and managing dependencies required for the build in artifactory repos.

DevOps Engineer   **Fruitstone,** Texas   Jan 2020 –July 2021

- Migrating legacy Jenkins configuration to the newer pipeline scripts.
- Integrated JFrog Artifactory with Jenkins to store builds, binaries, dependencies, and packages necessary for building the product
- Configuring servers and installing required softwares using Ansible playbooks

Cloud Developer   **SiSTel Group-** India   Mar 2015 –Oct 2016

- Deployed and managed servers utilizing both traditional and cloud-oriented providers like Amazon with Ansible configuration management through initial technology development, and into production and maintenance.
- Worked with VMware ESXi on creating new VMs and managing the operating system on the VMs
- Worked with AWS Cloud formation templates for services like S3, DMS etc.

EDUCATION

Master's in **Computer Engineering**   **3.67/4**   University of Cincinnati   Dec 2019
Bachelor's in **Electronics and Communication Engineering**   **MGIT,** JNTUH   May 2017

Certifications

- Terraform Associate 002
- DVA-C02 AWS Certified Developer – Associate
- SAA-C03 AWS Certified Solutions Architect – Associate
- AZ 900 – Azure Fundamentals