



Sonu Babu Joseph

DevOps Engineer, Cloud Engineer, Automation

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Profile

Associate I (Cloud Infrastructure Services) with 3+ years of experience in Cloud Platforms like AWS and AZURE and have keen knowledge in Python, C++ and Terraform. Also proficient in DevOps tools like Git, Jenkins, Docker, Terraform, Kubernetes, Helm, Ansible. Looking to leverage my knowledge and experience to the utmost of my ability.

Employment History

Associate I – Cloud Infrastructure Services (May 2020 - May 2023)

UST GLOBAL

Name: Athena Project

Description: The focus of the project is to develop an MCM (Multi-Cloud Manager) application, where the user can provision resources in the Cloud provider of their choice and manage them accordingly.

Responsibilities

- Automation using Terraform and PowerShell.
- Setup deployments using Kubernetes.
- Familiar with Kubernetes Cluster and container registries.
- Familiar with Docker and build docker images.
- AKS/EKS Cluster creation & deployments
- Familiar with OpenShift container platforms.
- Well verse in CI/CD Pipelines both AWS and Azure.
- Worked in GCP platforms and able to create big data query.
- Deploy the jar files in servers as per the developer requests.
- Issue tracking using Jira tool.
- Bash Scripting, tenant creation, server maintenance.
- Worked extensively in Azure, AWS and GCP platforms
- Automate app registration expiry using JSON script in Azure
- SSL Certificate Creation for clients.
- Worked on Monitoring tools like Prometheus and Grafana.
- Familiar with Linux and Linux commands.
- Familiar with Helm and can deploy applications using Helm.
- Got Client appreciation in resolving issues within short span of time.
- Able to automate terraform scripts using azure pipeline.

Details

LinkedIn

www.linkedin.com/in/sonubj

Skill Set

- Docker
- Security Tools: Checkmarx, Sonarqube, Acunetix
- Kubernetes, Helm
- Terraform
- PowerShell
- Cloud: AWS, Azure, GCP
- DevOps Tools: Jira, Git, Ansible, Jenkins
- Coding: Python
- Database: MySQL

Education

- B.Tech (KTU) ECE | 2016 -2020
Vishwajyothi College of Engineering and Technology, Kerala
- CGPA: 7.8

- Managing web apps by installing, upgrading and deploying war files
- Using Ansible for cloud provisioning, configuration management and application deployment
- Able to recognize security threats and configure the network infrastructure.
- Proficient in identifying and correcting vulnerabilities in code.
- Can do faster recovery from security incidents.
- Familiar with Checkmarx and Sonarqube tools.

Name: Audio Spotlighting

PROJECT

Description: The purpose of this technology is to design a system that would actively direct audio in desired directions and locations. Private audio wave is a technology that produces focused beams of sound like light beams coming out of a flashlight.

Responsibilities

- Designed and implement the architecture
- Worked extensively on validation and planning of the architecture
- Developed IEEE reports to elaborate the design and Methodologies.
- Implemented the architecture and presented it to the IEEE team

Personal Details

- Name: Sonu Babu Joseph
- Father's Name: Babu Joseph
- Mother's Name: Sally Joseph
- Passport No.: P5855642

Strengths

- Hard-Working
- Passionate
- Teamwork
- Communication skills
- Dedicated
- Curious

Trainings and Certifications

- AWS Cloud Practitioner Certification | AWS
- DevOps Training | UST
- DevOps Certification | IIT Guwahati

Reference

- Chandu Mohan - Team Lead
- +91 99952 08682

Tech Stack

