ANIL KALLAGUNTA

DevOps Engineer

A competent professional with expertise in leading and contributing to projects implementing technology transition and cutting edge methodologies to enhance end-user productivity profitability by ensuring optimal utilization of resources at lower costs; targeting assignment is **Cloud-DevOps Engineer** with an organization of high repute, preferably in **Hyderabad, Bangalore and Pune**

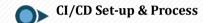**EMAIL :** anilkallagunta12@gmail.com

MOBILE : +91 7013581697

LOCATION
Hyderabad,
India

PROFILE SUMMARY

- ❖ A result-oriented professional offering **over 5 years** of experience in **Linux** & **Cloud/DevOps Engineer**
- ❖ Comprehensive knowledge of **GitHub, Kubernetes, Jenkins, Terraform, Ansible, Prometheus, Docker, Linux and Shell**
- ❖ I have good knowledge in **AWS (VPC, EC2, Route53, IAM, S3, ELB, Auto Scaling, ECR, EKS)**
- ❖ Designed and implemented branching strategies, CI/CD pipelines, build and release activities with agile mindset
- ❖ Insightful understanding of **DevOps** including design and implementation of next generation system solutions & automation solutions; **subject matter expertise in DevOps best practices** with Terraform.
- ❖ Excellence in **managing end-to-end project planning & implementation from scope management, to activity sequencing**, effort & cost estimation, pre-sales activities, risk analysis to quality management in line with the guidelines & norms
- ❖ Experience in managing problems related to the services offered, communicating with external customer & internal stakeholders for incidents reporting and prompt resolution
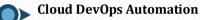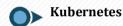
CORE COMPETENCIES

- ▶ Project Execution & Management
- ▶ DevOps Build and Release
- ▶ CI/CD Set-up & Process
- ▶ Cloud DevOps Automation
- ▶ AWS
- ▶ Terraform
- ▶ Docker
- ▶ Ansible
- ▶ Kubernetes

SOFT SKILLS

- Communicator
- Collaborator
- Innovator
- Intuitive
- Team Leader

EDUCATION

M.Tech in Electronics and Communication Engineering from JNTUK, Andhra Pradesh in 2018

WORK EXPERIENCE

Company: Tata Consultancy Services(TCS)   **Oct 2022 – Till date**
Current role: Cloud/Devops Engineer

Key Result Areas:

- ❖ Working in a Cloud environment as well as managing services as a platform.
- ❖ Spearheaded the deployment and management of scalable applications in cloud environments, optimizing performance and cost efficiency.
- ❖ Led the design and implementation of **CI/CD pipelines using Jenkins**, enhancing automation and supporting rapid deployment cycles.
- ❖ Directed a DevOps team focused on cloud automation and operational support, fostering innovation and ensuring project alignment with business goals.
- ❖ Developed and maintained Shell scripts to automate tasks and integrate middleware components, improving system efficiency.
- ❖ Implemented Ansible for configuration management, creating playbooks to automate system and application setups.
- ❖ Integrated **Jenkins with Ansible and Terraform,** automating deployments on **Kubernetes clusters** and streamlining infrastructure management.
- ❖ Coordinated with cross-functional teams via TEAMS and JIRA, overseeing project progress and incident management.
- ❖ Automated infrastructure deployments and managed application, leveraging Jenkins for enhanced monitoring capabilities.

PROJECT UNDERTAKEN

Environment: DevOps on Cloud (AWS Cloud., Kubernetes, Docker, SonarQube, Jenkins, Terraform, GitHub)
Application: E-Commerce
Process: Agile Scrum Boards (Jira, Teams, Service Management (Jira))
Key Result Areas:

❖ Developed and supported the **Platform Development** and procedures
❖ Designing DevOps Build Pipeline; Continues Integration and Continuous Deployment environments using **Jenkins**
❖ Deploying the applications to **Kubernetes** as microservices
❖ Providing training to team members and across the organization
❖ Implementing configuration management using **Ansible** building and designing the architecture for Cloud Migration Project
❖ Creating network configurations on Cloud as well as implementing the DevOps method for faster delivery and automation.

Company : Infosys   **From: March 2022 – Sept 2022**
 Previous Role: DevOps Engineer.

❖ As part of DevOps team, my role includes release management, Environment Management, deployments, Continuous integration, continuous deployment, Incident management, version management.
❖ Providing a better workflow for Continuous Integration and Continuous Delivery.
❖ Assisted in migrating applications from customer on-premises data centre to the **Cloud (AWS).**
❖ designed and implementation of **CI/CD** pipelines using **Jenkins**
❖ Used ansible for configuration management and infrastructure automation in a SAAS environment.
❖ Worked on **Docker and Kubernetes** to deploy the applications.
❖ Maintained high availability clustered and standalone server environments and refined automation components with scripting and **configuration management (Ansible).**
❖ Communication with team members for both developers and tester teams to clarify their requirements and overcome obstacles.

Company : WIPRO   **From:Feb 2021 - Feb 2022**
Role: Devops Engineer
Responsibilities:

❖ Automated infrastructure provisioning using **Terraform**, reducing deployment time by 50%.
❖ Implemented monitoring and alerting using **Prometheus, and Grafana.**
❖ Led migration of legacy applications to AWS, improving system reliability and cost efficiency.
❖ Worked closely with development teams to streamline deployment processes and improve release cycles.
❖ Collaborated with cross-functional teams to ensure compliance with industry standards and best practices

Role: Linux System Administrator   **From:April 2019 - Jan 2021**
Responsibilities:

❖ Administered, maintained Red Hat, Troubleshooting Hardware, Operating System Application & Network problems and performance issues.
❖ Experience in implementing and configuring network services such as **TCP/IP, HTTP, DHCP,** and TFTP.
❖ Installed and configured DHCP, DNS, web Server, mail (SMTP, IMAP, POP3), and file servers on **Linux servers**.
❖ Configuration like assigning **IP addresses, configuring network interfaces, assigning static routes**, hostnames etc.
❖ Managed the development activities for the multiple server instances by enabling password less **SSH** communication between the servers.
❖ Installation and configuration of RedHat Linux on **vSphere** and **VMware ESX**.
❖ Written **Bash shel**l-scripts to automate routine activities and Installation and configuration of Samba Server.
❖ Experience using **YUM** and **RPM** for package management and patching.

🪪 PERSONAL DETAILS

Date of Birth: 22 Aug 1993
Languages known: English & Telugu
Address: Hyderabad