

ANIL KALLAGUNTA

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DevOps Engineer

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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 reput, preferably in **Hyderabad, Bangalore and Pune**



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

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



SOFT SKILLS



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; Continuous 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 shell**-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