



IRRINKI SAITEJA

Senior DevOps Engineer

CONTACT

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EDUCATION

Bachelor of Technology

Andhra University - 2020
SRKR Engineering College
Bhimavaram, Andhra Pradesh

TECHNICAL SKILLS

- Linux, Windows
- AWS, Azure, GCP (Basic)
- Bash, PowerShell
- Terraform
- Ansible
- Azure DevOps, Jenkins
- Docker, Kubernetes and Helm
- Sonar Cloud/Qube
- Slack, Teams
- Git and GitHub
- Vagrant



Certified as a DevOps engineer by Microsoft with the **AZ-400** certification. Proficient in Infrastructure Provisioning, Branching Strategy, Configuration Management, Version Control, Code Quality, Environment Administration, Defect-Tracking, Package/Artifact Versioning, CI/CD, Cloud Computing, Container Orchestration, Automation Scripting, Static Web Development, and Linux/Windows OS.

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer Tiger Analytics, Hyderabad
Oct 2023 – present

- Collaborated with multiple teams to automate Helm charts deployments on AKS (Kubernetes) clusters and Environments.
- Managing/maintaining CI/CD Azure pipelines for efficient software delivery.

Senior DevOps Engineer Zelarsoft Pvt Ltd, Hyderabad
Mar 2022 – Oct 2023

- Responsible for Provisioning and Managing Cloud Infrastructure. Automating maintenance and regular jobs on Cloud Infrastructure.
- Experienced handling the CI/CD Life Cycle
- Led a small group of dynamic team of DevOps professionals while maintaining direct client engagement to ensure seamless delivery of IT solutions

DevOps Engineer Visualpath IT, Hyderabad
Nov2020 – Feb 2022

- Spearheaded an R&D DevOps project, effectively implementing proof-of-concepts (POCs) focused on deploying Java applications.
- Demonstrated proficiency in utilizing a diverse array of DevOps tools to optimize the end-to-end development, testing, and deployment workflows for Java applications.



TECHNICAL FOOT PRINTS

Experienced IT professional with expertise in Configuration Management, CI/CD, Cloud, and DevOps methodologies. Skilled in troubleshooting build and deployment issues. Proficient in Git, GitHub, Jenkins, Azure Cloud, and Azure DevOps. Experienced with Docker, Maven, and containerization. Adept at integrating unit tests and code quality analysis tools. Familiar with AWS services and automation. Strong in scripting with Shell, PowerShell, and Ansible. Capable of quick skill acquisition.

KEY SKILLS:

CI/CD & Version Control:

Proficient in configuring and managing CI/CD pipelines in Dev, Staging, and UAT & Production Environments by implementing Git Flow Branching Strategy.

Skilled in Git, GitHub, and Azure Repo for version control and automation.

Experience with Jenkins (Free Style) & Azure DevOps for build and release management.

Cloud & Containerization:

Worked with Azure Cloud and AWS services.

Experience in containerization using Docker.

Developed and oversaw Kubernetes deployments utilizing Helm Custom Charts.

Branching Strategy & Version Control:

Created a Workflow & Branching Strategy with the Requirements.

Experienced in implementing effective branching strategies in GIT and Azure Repo for collaborative development.

Infrastructure as Code:

Automated infrastructure provisioning using Terraform, Ansible ARM templates (Azure Bicep) and Cloud Formation (AWS).

Created and managed Azure resources with PowerShell and Bicep templates.

Familiar with IAM, VPC, EC2, S3, and other AWS services.

Scripting & Automation:

Proficient in Shell scripting, PowerShell, and Ansible.

Automated release notes generation and backup procedures.

Documentation & Collaboration:

Collaborated with teams to develop application requirements.

Established branching strategies and documented project overview.



PROJECTS

Name: Quality Drug Design Platform (QDDP)

Client: Pharma

Tools: Azure Cloud Services, Azure DevOps, PowerShell, Power Apps, Windows OS.

Roles and Responsibilities:

We deployed app requirements, managed Azure Repos with version control, automated Powerapps Environment provisioning, and ensured resource reliability. We streamlined the Build/Release pipeline, implemented backup procedures, and collaborated across teams for solution delivery. We documented designs, integrated SonarQube, automated processes, and supported production systems on Azure.

Name: Techbricks Edu

Client: Education

Tools: AWS, Jenkins, Docker, Kubernetes, Helm, SonarQube, Git, GitHub, Maven, Nexus, Linux.

Roles and Responsibilities:

In this project, I played a crucial role in the CI/CD process, integrating GIT, Nexus, SonarQube, and Maven Artifacts build with Jenkins. I created Docker images and utilized them for Kubernetes deployments. My responsibilities extended to managing Kubernetes namespaces, config maps, secrets, and Services. I have hands-on experience with Docker, Docker Hub, Docker-registries, and Kubernetes for container-based deployments. Throughout the project, I proactively identified, Troubleshooted, and resolved build and deploy-related issues, ensuring smooth operations. For security measures, I securely stored Docker images in Docker registries to meet securable purposes.

Name: Styra DAS

Client: Security Services

Tools: Styra DAS, AWS, Docker, Kubernetes, Linux.

Roles and Responsibilities:

Worked as an L1 & L2 Engineer for Styra DAS, Additionally, I demonstrated expertise in AWS services, including IAM, VPC, EC2, EBS, S3, ELB, Auto Scaling, Route 53, Cloud Front, Cloud Watch, EFS, and more. I leveraged AWS Cloud Formation templates for cloud automation, creating customized VPCs, subnets, NAT, EC2 instances, ELBs, and security groups. I also excelled in crafting complex IAM policies, roles, and user management for delegated access within AWS.

DECLARATION

I hereby affirm that, to the best of my knowledge, the information provided above is accurate.

Place: Hyderabad

IRRINKI SAITEJA (IS)