

G. Vinay Kumar

DevOps Engineer

A Passionate Devops Engineer having overall experience of 6 plus years and 2 plus years of experience as a Devops Engineer expertise in handling various testing tools and enthusiastic to work with a dynamic organization where I have a wide scope to improve my skill set and want to be an asset to the organization.

WORK EXPERIENCE:

Accenture. Hyderabad.

DevOps Engineer [July 2020 – Present]

- **2 Plus Years** of experience as a **DevOps Engineer** in web-based applications as well as standalone projects.
- Code Management using **Git** and other git-based repositories.
- Experience in Continuous Integration and Deployment using **Jenkins**.
- Experience in **AWS Cloud** creating **IAM** roles, **EC2** Instance, **Elastic Load balancing** and **Cloud watch** for monitoring and management.
- Expertise in Build Tool **Maven**, Source Code Management **GIT** & Continuous Integration Tool **Jenkins**.
- Automating the build scripts as per the requirement with the CI tool **Jenkins**.
- Implemented the setup for Master slave architecture to improve the Performance of Jenkins. Used Jenkins for Continuous Integration and deployment into Tomcat.
- Worked on **Docker** to create **images** and containerize the application build, by writing a Docker file
- Automated the process of installation, and configuration of the web application servers like **Apache Tomcat using Ansible**.
- Good Working Experience in Software Development Life Cycle **SDLC** and **Agile**
- Strong analytical and problem-solving skills and can work either independently with little or no supervision.



Rajandranager, Hyderabad.

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EDUCATION

**Jawaharlal Nehru Technological University, Hyderabad
Hyderabad. India.**

Masters in Structural Engineering

August 2014 – September 2016

**Jawaharlal Nehru Technological University, Hyderabad
Hyderabad. India.**

Bachelors in Civil Engineering

June 2010 – May 2014

SKILLS

- AWS Cloud
- Bash Scripting
- Linux
- Git & GitHub
- Jenkins
- Maven
- Ansible/Chef io.
- Docker & Docker Hub
- AWS Cloud Watch
- Elastic Load Balancing

LANGUAGES

- English, Hindi, Telugu Can Read Write and Communicate.
- Tamil, Kannada can understand and communicate.

PROJECTS

Project #1:

Project Name: Payment Gateway

Client: Payment Gateway system

Technology: GIT, Maven, Jenkins, Docker, Ansible, AWS.

Role: DevOps engineer

Project Description: A global payments technology company that connects consumers, businesses, financial institutions, and governments in more than 200 countries and territories to fast, secure, and reliable electronic payments.

Role & Responsibilities:

- Creating users and projects for Developers, Performed Merging, and Branching Strategies in GIT.
- Experienced in creating pipelines, freestyle jobs, users, assigning user policies as per pipeline flow in Jenkins.
- Configuring Jenkins with GitHub to automate the continuous integration when source code is pushed to the repository.
- Jenkins Distributed builds using Jenkins Master-Slave configurations and running parallel builds.
- Custom Email Notifications and Alerts in Jenkins.
- Integrating Ansible with Jenkins in automating the Application deployments across all environments.
- Involved in Application support end to end and troubleshooting the issues reported by the QA team.

Project #2:

Project Name: Axis Bank Project, Hyderabad

Technology: Git, GitHub, Docker, Docker hub, Kubernetes.

Role: DevOps Engineer

Roles & Responsibilities:

- Software Configuration Management (Build and Continuous Integration using Maven, Jenkins & GIT.)
- Created branches and tags on the Git repository and provided branches access permission to the development team.
- Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Monitoring Tools, and AWS (provisioning). Creating War / Ear files using Maven.
- Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
- Hands-on experience in installing and administrating CI tools like Jenkins and GIT,
- Environments: Linux, Jenkins, Docker, GIT, Apache Server, Ansible. Perform Build activities using Maven and Jenkins tool.

HOBBIES

- Watching Movies.
- Listening Music.
- Exploring food joints.
- Experimenting DIY Projects.