GURRAM VIJAY VIKRAM

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Career Objective:

To be able to work as a **Devops Engineer** and build **release management**, **configuration managemen**t in a whole new different environment where my skills in software Configuration Management and **Software Development Life Cycle** will be greatly challenged to meet the
company's objectives.

Professional Summary:

- Having 3.1 years of IT experience as **DevOps** Engineer configuration management and release management.
- Expertise in Amazon AWS Cloud Administration which includes services like: **EC2, S3, EBS, VPC,ELB, AMI,RDS, IAM, Route 53, Auto scaling, Cloud Watch, Cloud Front, Cloud Formation, SecurityGroups.**
- Administration various environments in software development life cycle (SDLC) Having Good Experience on Build tools like **MAVEN**
- Experienced in using Build Automation scripting like MAVEN as build tools for building of deployable artifacts (JAR, WAR) from source code.
- Having Good Experience on **CI, CD** and **Pipeline** as code in **JENKINS.**
- Worked on web servers like **Apache, Nginx** and application servers like **Tomcat** to deploy packages.
- Worked on **Microservices** for Continuous Delivery environment using **Docker.**
- Experienced in containers using **Docker**.
- Creation of Clusters for Load Balancing and to provide Failover Environment.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
- Managed access control and plug-ins installations, configured Distributed builds using
  Master/slave concept in **Jenkins** to achieve Continuous Integration and Delivery **(CI/CD)**
- Good knowledge on scrum and Agile methodology.
- Developed **Ansible Playbooks** to manage systems configuration.
- Experience in branching, tagging and maintaining the version across the environments working on Software Configuration Management (**SCM**) tool

like **GIT**.

- Ability to build deployment, build scripts and automated solutions using scripting languages such as Shell scripting (Bash).
- Good knowledge in **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies.
- Excellent communication, team membership and relationship management skills.
- Worked with bug tracking tool like **JIRA**
- Strong ability to troubleshoot any issues generated while building, deploying in production support.

Technical Skills:

Version Control system	GIT
Build tools	Maven
CI Tool	Jenkins
Containerization Tool	Docker
Configuration Management	Ansible
Cloud Platform	AWS
Application server	Apache tomcat
Webserver	Apache,Nginx
Operating system	Windows, Linux,Centos7
Database	Mysql

Educational Qualification:

- **BCA** in Computer Application from **ARNI University 2017.**

Professional Experience:

- Working as **DevOps Engineer** at **Trenotion Technologies Pvt Ltd Bangalore** from **October 2018** to **Till Date.**

Project:2

Project Name	Tenet Healthcare
Client	**Tenet Healthcare,U.S**
Role	DevOps Engineer on Aws.
Duration	April 2020 to Till Date
Environment	Maven, GIT, Jenkins, Bash Scripting, Tomcat, Linux, Aws.

Roles and Responsibilities:

- Creating CI/CD pipelines by integrating **Git, GitHub, Maven, Jenkins, Ansible, and AWS(provisioning).**
- Configuring of **VPC** with networking of **subnet**s containing servers.
- Defined **AWS Security Groups** which acted as virtual firewalls that controlled the traffic allowed to reach one or more **AWS EC2**instances.
- Used **GIT** for source code version control and integrated with **Jenkins** for **CI/CD** pipeline, code quality tracking and user management with build tools **Maven** .
- Upgrading **Jenkins** and build triggers for jobs whenever the new commit occurs through webhook.
- Collaborated with Development and Support teams to setup a **CD (Continuous Delivery)** environment with the use of **Docker** continuous build and delivery tools.
- Worked on Multiple **AWS** instances, set the **security groups**, **Elastic Load Balancer** and **AMI**s, **Auto scaling** to design cost effective, fault tolerant and highly available systems.
- Creating **snapshots** and managing **EBS** volumes.
- Install, Configure, Administer **Jenkins** Continuous Integration Tool.
- Setup **Ansible Playbooks** to perform builds and deployment management.
- Provide stable build environments for product development.
- Scripting & automating tasks using **Bash scripting** for backup.

Project:1

Project Name	Kirin Holdings
Client	**Kirin Holdings,Japan**
Role	DevOps Engineer
Duration	October 2018 – March 2020
Environment	Maven, GIT, Jenkins, Bash Scripting, Tomcat, Linux.

Roles and Responsibilities:

- Setting up the new build environment for various applications in **Windows**/**Linux** environment.
- Using **Maven** as a build tool, I could automate the process of building artifacts.
- Supported and helped to create dynamic views and **snapshot** views for end users.
- Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
- Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
- Configuring, Troubleshooting and Monitoring build jobs in **Jenkins**
- Building various Jobs on servers in different environment like **QA, UAT**,**Pre-Prod**..

- Deploying **WAR** and **JAR** Application on targeted managed Servers by using Jenkins.
- Using **Git** as version Control System and Automating the Code from **GitHub** to **Jenkins**.
- Using **Nexus** for Artifact Repository Management and pushing the code from **Jenkins** to **Nexus.**
- Responsible for Supporting 24*7 for both Production and Non-Production Environment.

DECLARATION:

I, hereby declare that all the details furnished above are true to the best of my knowledge.

(GURRAM VIJAY VIKRAM)