### B. sriram

RESUME

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# Career Objective:

Looking for an opportunity to pursue a challenging career, which would be intellectually stimulating where I can acquire new learning and utilize my experience to find myself in a higher position in course of time.

# Professional Summary:

* Around 3+ years of overall experience, in IT industry in the area of AWS DevOps Engineer experience in IAAS, PAAS services.
* Expertise on Installation and configuration of continuous integration tool Jenkins and Implemented Master-Slave concepts in Jenkins.
* Proficient in SCM tools such as GIT.
* Worked with development and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Working experience in Git, GitHub, Jenkins, Kubernetes, Docker,JIRA, ansible, and Terraform.
* Writing playbooks in Ansible for Application Deployment automation, Cloud Infrastructure Automation.
* Creating CI/CD pipelines by integrating Git, Maven, Ansible, Dockers and AWS in Jenkins.
* Executing builds and troubleshooting, Interaction with development and QA teams. Managed environments DEV, Staging and PROD for various releases and designed instance.
* Configured Virtual Private Networks (VPCs), subnets, network Management, CDIR address blocks, IGW, RT, security policies, VPC Peering.
* Good Knowledge in Database like SQL Server, MySQL.
* Good experience in using Continuous Integration tools like Jenkins, including master.
* Good Experience in Multiple Branching Strategies
* Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions

# Professional Experience:

### Working as AWS DevOps Engineer in HCL TECHNOLOGIES at Bangalore from JUN 2019 to till date.

# Educational Qualifications:

* **B.Tech (Mechanical)** from **Vel Tech University** Chennai.

# Technical Skills:

### SCM Tools : Git

* **Operating system :** Linux.

### Cloud Platform : AWS.

* **Configuration Management :** Ansible

### Configuration Integration : Jenkins

* **Build Tool :** Maven.
* **Application Server :** Apache tomcat.
* **Container Tool :** Docker, Kubernetes.

### Bug/Project Tracking Tools : Jira.

* **Scripting Language :** Shell Scripting.

# Project Summary:

## Project #2:

|  |  |
| --- | --- |
| Client | BMW |
| Environment | Git, Jenkins, Docker, Kubernetes,AWS, Linux |
| Role | AWS/DevOps Engineer |
| Duration | AUG 2021 to Present |

**Description:**

BMW Group sets trends in production technology and sustainability as an innovation leader with an intelligent material mix, a technological shift towards digitalization and resource-efficient production. At the same time, flexibility and continuous optimization of value chains ensure competitiveness.

## Responsibilities:

* Implemented Continuous Integration using GIT, Maven, Ansible and Jenkins.
* Analyze and resolve conflicts related to merging of source code for GIT.
* Implemented Continuous deployment (CD) push buttons deploy using Jenkins
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Managing EKS cluster ,Nodes and creating pods in Kubernetes
* Configured and maintained Jenkins to implement the CI process and automated the deployment on the application servers using the “code deploy” plug-in for Jenkins.
* Responsible for Installation, Configuration, Access control, configuring jobs in Jenkins
* Assigned Roles and Policies to Users, Security Groups by using Identity and Access Management (IAM).
* Creating images stored in the Docker container and uploaded to Docker hub
* Jenkins is used as a continuous integration tool for automation of daily process.
* Responsible for design and maintenance of the GIT Repository, views and the access control strategies.

## Project #1:

|  |  |
| --- | --- |
| Client | Dana Incorporated Company |
| Environment | Git, Jenkins, Docker,Ansible,Linux |
| Role | DevOps Engineer |
| Duration | SEP 2019 to JUN 2021 |

**Description:**

Dana is a world leader in highly engineered solutions for improving the efficiency, performance, and sustainability of powered vehicles and machinery. Dana supports the passenger vehicle, commercial truck, and off-highway markets, as well as industrial and stationary equipment applications.

## Responsibilities:

* Supported multiple projects during Build and release process.
* Identify, troubleshoot and resolve issues related to build and deploy process
* Hands on experience in checking out code and merge different versions using version control tool like GIT.
* Creating CI/CD pipelines by integrating Git, Maven, Ansible, Docker and AWS in Jenkins
* Writing ad-hoc commands, playbooks in Ansible for Application Deployment automation, Cloud Infrastructure Automation.
* Experienced With Containerization and Virtualization in Docker
* Provide support to Production and Development environments.

### Date :

**Place : (Sriram)**