**Sai B**

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**Career Objective:**

To pursue a growth-oriented career with a progressive organization that provides a scope to apply my knowledge and skills that would help me contribute my best to the organization.

**Professional Summary & Experience:**

* 3 Years of professional experience as an DevOps Engineer in technologies like **GIT, Git Lab, Jenkins, Sonar, AWS (Code Commit, Code Build, Code Pipeline, Cloud Formation, Lambda, IAM, EC2, S3, DynamoDB, Cognito pool, VPC, API Gateway).**
* Hands on experience in creating pipelines of prod and non-prod environments.
* Involved in deployments using code build and pipeline by taking the recent commits from code commit.
* Hands on experience in Version Control Systems like **GIT** and **GITLAB**.
* Hands on experience in implementing & automating **CI/CD** Pipelines using **Jenkins.**
* Experience in **NewRelic, Bigpanda, Opsgenie** for monitoring and incident management.
* Efficient in working closely with teams to ensure high quality and timely delivery of

Builds and releases.

* Involved in troubleshooting the issues generated while building and deploying the applications.
* Strong working knowledge on source controller concepts like Branches, Merges.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Good understanding of tracking defects through bug ticketing tools such as **JIRA**.
* Monitor builds and provide proactive support to resolve any build issues.

**Project: 3**

**Company : Gapbridge Software Service Pvt Ltd.**

**Client : Accenture**

**Designation : DevOps Engineer**

**Duration : July - Present**

**Project summary:**

**Environment:**

Code Commit, Code Build, Code Pipeline, Cloud Formation, Lambda, API Gateway, S3, Cloud Watch, IAM

**Description:** AFTP is learning platform which helps the clients to re skill their employees. This platform is supported for both Inter and Intra clients such as Accenture, Exelon, Trial. Platform supports integration with third parties like YouTube, Skill soft, Accenture academy, Google, Cognition, Success factor, Curation of the content in the framework is done by the curator to facilitate the E2E learning platform to the end user. The platform illustrates the users throughout their learning journey to complete the learning contents and gain the rewards. Platform also provides offline workshops/trainings for the learners to facilitate the group learning's as well.

* Hands on experience in using cloud AWS services Code Commit, Code Build, Code Pipeline, S3, IAM, CloudWatch, VPC, Cloud formation.
* Involved in pipeline creation for Non-prod and prod environments.
* Responsible for planning and scheduling the QA, Stage, Prod deployments, preparing the release schedule and communicate across different teams. Involving in Scrum meetings, standups on daily basis and updating the Jira task status on daily basis.
* Troubleshooting build issues by checking build logs and cloud watch logs.
* Giving permission/access to the IAM users (Developers, Developer leads, Developer architect) using Azure as Identity provider in QA, UAT and production environment.
* Also giving permissions and removing permissions in the IAM to the various Roles in IAM policies.
* Cloning the code commit repository to the local and Changing/Modifying the code as per the need and pushing to the remote repositories.
* Running script files which was in code commit and creating pipelines as per the need of the project.
* Creating the Lambda Triggers using with Aws event manager, when ever the Tag is pushed automatically pipeline will trigger the Deployment
* Good understanding of Deployment process for the Backend and frontend components.
* Fix environment related issues and make Environment ready to dev/tester Team.
* Worked on internal vulnerabilities and cloud native vulnerabilities.
* Customizing policy or permissions to the users/group of users in IAM to S3 Bucket(s)
* Good understanding of creating new tenant onboarding process for Accenture clients.

**Project: 2**

**Company : ITOrizon India PVT Limited.**

**Designation : DevOps Engineer**

**Duration : April.01.2020 - August.05.2020**

**Project summary:**

**Customer:** An online retailer of licensed sportswear, sports equipment merchandise located in USA.

**Environment:**

Gitlab, Docker, Jenkins, CI/CD, AWS as cloud, NewRelic, Jira, Slack, Confluence, Big Panda.

**Description:** Our client is an online retailer which is located in USA and it has applications which are both internal and external. Many internal applications are being managed with Kubernetes clusters and currently we have 20+ clusters in our infrastructure. We do manage and monitor the clusters for the high availability of the applications.

* Involved in Deployments and automation gitlab deployment setup.
* Worked in implementing & automating **CI/CD** Pipelines using **Jenkins.**
* Monitoring the Cluster components using NewRelic and taking necessary actions when a POD or Node is reporting issues.
* Creating **Docker** files for the new applications and pushing it to the private **Dockerhub.**
* Worked on Gitlab **CI/CD** with pipelines.
* We use **AWS** as our Cloud infrastructure for all the environments.

**Project: 1**

**Company : Wipro Ltd, Bangalore**

**Role : Senior Associate**

**Duration : Feb 2018 – March 2020**

* Involved in setting up and creating automated builds using Continuous Integration tool **Jenkins** for different applications and environments.
* Responsible for installing Jenkins’s master and slave nodes on **AWS EC2** Servers.
* Implemented Software release management strategies for various applications according to **agile process**.
* Involved in walk through calls for release activities and took ownership of it.
* Managed to organizational standards by maintaining the source code in **GIT** for various

applications and also responsible for **branching, merging** and **tagging**.

* Worked on requests like giving access to developers for **check in, checkout**.
* Involved in creating the **Docker** container in pilot environment for one POC .
* Primary responsibilities include Build and Deployment of the java applications into

Non-prod Environments.

* Actively monitor and administer the applications and hosting environment to increase

Efficiency, improves reliability, and minimizes downtime.

* Managed **Nexus** repositories to download the artifacts during the build.
* Knowledge on AWS Services like **EC2** and **S3**.
* Managing/Tracking the defects status using **JIRA**.
* Participates in the design and implementation phases for new and existing products,

With a focus on AWS services like **EC2, S3, EBS, ELB**.

* Created and maintained **Jenkins pipelines** for **upstream** and **downstream** jobs.

**Educational qualification:**

B.Tech from Jawaharlal Nehru Technological University in 2015.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:**

**Date: (Satya Sai)**