Resume

T Sagar
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Objective:

To achieve a good job where my skills are best utilized. To learn and update myself to cope up with the upcoming challenges and the technologies.

Professional Summary:

- Having around 3.2 Years of experience in IT industry with Professional Development, Automation of Build, Deployment Release Management and Change Management activities as a DevOps Engineer.

- Hands on Experience in source code management tools like GitHub and Bitbucket

- Hands on experience in Git Operations like Creating branches, merging branches, Git Stash, Git pull, Git push, Git Clone and Git Cherry Pick repository.

- Hands on experience in CI (Continuous Integration) and CD (Contiguous Delivery) using Maven and Jenkins.

- Hands On experience on Jenkins's operations like installing new Plugins, set up build jobs, setting up multi branch pipeline using Jenkins's configuration file based on Project Requirement.

- Automating various jobs deployment using shell scripts.

- Hands on working with Ansible, creating playbooks, and implementing Playbooks.

- Handling the releases such as maintenance release, emergency release, path deployments, and launch of new projects.

- Hands on experience in Shell Script

- Hands on Experience in Docker like Creating Docker Images by using Docker File,

- Hands on Experience in using Web Servers like Apache Tomcat and Nginx and knowledge of Application servers like WebLogic

- Experience with Amazon AWS cloud services such as creating EC2 Instances, sS3 and RDS.

- Having knowledge on Kubernetes, Experience in setup Docker environment and in run Docker Container
- Documented day to day issues and fixes, Capable of working independently and as well as a part of a team

Educational Skills:

Course	University/Board	Pass out Year
B. Tech	JNTU-Hyderabad	2017
Diploma	Diploma in Mechanical Eng – SBTET, TS	2013
SSC	State Board of Secondary Education, TS	2010

Technical/IT Skills:

- Operating Systems : Linux(RHEL/CentOS), Windows
- Scripting : Shell Scripting ,YAML
- Build Tools : Maven
- Code Review : SonarQube
- Ticketing Tool : Jira
- Version Control Tools : Git, GitHub
- CI/CD : Jenkins
- Web Server : Tomcat, Apache
- Cloud : AWS -Ec2, IAM, S3, VPC, RDS, CloudWatch
- Monitoring tool : Nagios
- Configuration Tool : Ansible, Chef
- Container Tool : Docker, Kubernetes
- End-to-End Application Deployment : Terraform

Work Experience:

1. **Currently working with Link Logik technologies as Devops Engineer since, May 2019 to till date.**

Project Details:

Project	:	**SEARS ECOMMERCE**
Role	:	**DevOps Engineer.**
Environment	:	**Jenkins, GIT, Linux, Shell Scripting, Docker, AWS.**
Duration	:	**May 2019 to Feb 2021**

Description:

Project is about maintaining the ecommerce website of Sears 24/7 as major part of Sears businesses based on Ecommerce sites should be available all the time. Our team job is to build and release code of deployment on appropriate servers to Deployment teams. Site will be developed in stages - DEV stage, Testing ,(QA) stage, Performance, UAT stage and Production, DR stages

Roles and Responsibilities:

- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT** source control.
- Configured and maintained **Jenkins** to implement the **CI** process.
- **Continuous Delivery** is being enabled through **Deployment** into several environments of and production using **Jenkins**.
- Hands on experience in automating the build and deployment process using Shell scripting.
- Expertise level knowledge of **Amazon EC2, Amazon S3, Amazon RDS, Elastic Load Balancing and Cloud Watch.**
- Preparing the builds, scripts by using the maven build tool on RedHat Linux Platform.
- Scripting in multiple languages on UNIX and YMAL-**Shell Script, Ansible Playbook** etc.
- Responsible For maintaining Multiple DevOps tools & configuring across all projects **GIT**, Maven, Jenkins, **Artifactory**
- Integrated Maven with Jenkins for the builds as the Continuous Integration process
- Implementing continuous delivery using **Ansible**

- Experience in setup **Docker** environment and in run Docker Container

Project Details:

Project	:	**IHG (Inter Continental Hotel Groups)**
Role	:	**DevOps Engineer.**
Environment	:	**Jenkins, GIT, Linux, Shell Scripting, Docker, AWS.**
Duration	:	**Feb 2021 to till date**

- Worked in an Agile environment, using Scrum to prioritize and assign work through **Jira tickets**.
- Established very good Understanding on each phase of **SDLC lifecycle**.
- Worked with Aws services (**EC2, S3 Buckets, IAM, ELB, Route 53, VPC, Amazon RDS**, **CloudWatch, Lambda**.
- Review performance and system logs and resolve issues for **Linux-based systems**.
- Worked on **CloudWatch** to create custom monitoring metrics and **Alarms**.
- Implemented a **CI/CD** pipeline with **Docker, Jenkins**, **GitHub** whenever a new GitHub branch gets started, Jenkins, our Continuous Integration (CI) server, automatically attempts to build a new **Docker** container from it.
- Expertise in using built tools like **Maven** for the building of deployable artifacts such as jar & war from source code.
- Built code on **Jenkins** to send the jar files to the Artifactory JFrog for deployment to non-production and production like environments.
- Worked on **Ansible Playbooks** with **Ansible roles**. Created inventory in **Ansible** for automating the continuous deployment. Configured the servers, deployed software, and orchestrated continuous deployments or zero downtime rolling updates.
- Utilize **GitHub** repositories for configuration management best practices in managing changes to the environment.
- Hands-on experience setting up **Kubernetes (k8s) Clusters** for running **micro services**. Took several micro services into production with **Kubernetes backed Infrastructure**.

- Involved in development of test environment on **Docker containers** and **configuring** the **Docker containers** using **Kubernetes**.
- Responsible for writing the **release Notes**, **documenting** all the useful info about the **release, software versions**, changes implemented in current release, **defects fixed**, labels applied in confluence.

Personal Profile:

Full Name	:	T Sagar
Father Name	:	T Satyanarayana (Late)
Mother Name	:	T Kumari
Date of Birth	:	22-November-1994
Address	:	Indira Nagar, Manuguru, Kothagudem District, TS
Nationality	:	Indian
Languages Known	:	English, Telugu , Hindi

Declaration:

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

Place:
Date: