

EXPERIENCE SUMMARY

- I am having around **6.4** years of total IT experience and around **5** years on **AWS DevOps**.
- Configured and maintained **Jenkins** to implement the **CI-CD** process and integrated the tool with **Maven** to schedule the build and automated the deployment on the application servers.
- Experience on automation build tools like **MAVEN** & creating packages like war & jar
- Experience in setting up **Continuous Integration & Continuous Delivery (CI-CD)** pipelines using **Jenkins**.
- Expertise knowledge of Jenkins including **Jenkins plugins** and **pipeline** as code (Groovy).
- Expertise in creating and updating Technical documentation through **GitHub** to improve client service and for the future reference.
- Configuring **Docker** containers and creating **Docker** files to build **Docker** images for different environments to improve the developer workflow, increasing scalability and optimizing speed.
- Expertise in writing **Docker files** and **Kubernetes yaml** files from scratch.
- Expertise on **Ansible** for configuration management of cloud platforms etc.
- **Ansible playbooks** written to configure multiple servers & software installation, patching..
- Exposure to container-based solutions using **Kubernetes – Docker** services.
- Expert in writing the automation infrastructure tools like **Terraform, Cloudformation** etc.
- Good knowledge in writing **Shell, Bash** and **Python** scripts to automate the build process
- Expertise in **AWS** cloud services such as **EC2, EBS, IAM, AMI, Auto Scaling, S3, Cloudformation, Cloudwatch, Cloudfront, API Gateway**, etc.

SKILLS

Operating System : Linux, Windows

Build Deployment Tools : Jenkins

Defect Tracking Tools : JIRA

Version Control Tools : Git, Github, Git-Lab

Server Administration : Linux Build Server, Apache Tomcat, git, JIRA, Jenkins

Scripting Languages : Shell Scripting and python Scripting

Cloud environment : AWS

Config management tool : Ansible

IaC : Terraform

Container : Docker

Container-orchestration : Kubernetes

Monitoring Tools : Cloudwatch

Other tools : SonarQube, Artifactory, Ranchor, Bitbucket

PROFESSIONAL EXPERIENCE

Company: Worked in Tata business services and support from April 2015 to May 2017.

Company: Worked in **Genpact** from July 2020 to Jan 2022 as a Devops Engg.

Company: Currently working in **Brillio Technologies Pvt Ltd**, as a **DevOps engineer**
From 19th May 2022 to 07th Oct 2024

Project: K8s Migration

Description: Merging the On-Prem services to AWS with the help of Kubernetes.

Solving issues related to On-Prem services and AWS k8s migration services.

- Gathering Information from the Clients and providing consultation by performing POC and setup the Build/Deployment and Release Management.
- Reviewing and communicating status of project regularly.
- Responsible for performing tasks like deployment, code merge, testing etc.
- Deploying the services by running the GitLab pipelines.
- Deploy, deliver and maintain features of new and existing services.
- We follow the best practices by creating the labels, branches and merging the branches if required.
- If any merging conflict occurs means we need to resolve it with the help of development team.
- We are responsible for releases, doing builds and managing build system
- If any build failure occurs means we need to get in touch with the development team and we need to resolve it.
- Worked on branching and merging. Creating branches for different teams and for different projects. Merging branches periodically and according to requests from dev teams
- Enough understanding to debug or specify major component areas where major bugs or build failures occur.
- Experience in configuration management and release engineering in multiple-branches environment.
- Experience in working on version control systems like Subversion and GIT and used Source code management client tools like CVS, Stash, Git and other command line applications etc.
- Excellent Knowledge of Application Lifecycle Management, Change & Release Management process.
- I am responsible for modifying and tuning existing manifest files.
- Worked on branching, merging and resolving merging conflicts.
- Created branches for different teams and merged the branches periodically and according to requests from dev teams.
- Done deployments to multiple environments using Rancher.

- Trouble shooting issues Related to these tools. Supporting Developers in day to day Activities.
- Handling all the releases such as Maintenance Release, Emergency Release and Launch of new projects.
- Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
- Managed Daily Builds and Releases to QA and Debugged Build failures and worked with developers and QA people to resolve related issues.
- Helping Testing Team by making sure that all the backend jobs work effectively at the time of QA and UAT.
- Patches creation and releasing the patches to developers.
- Setting up the cronjobs for loads and releasing the loads to the developers.
- Date wise Daily keeping track all the Script.
- Making Application, Reports and Script ready for the Release on time.
- Troubleshooting application related issues by log verification.
- Debugging Build & Release related issues.
- Creation of software configuration management Planned documents
- Sending daily, weekly extracts to customers and taking weekly back-ups.
- Client Interaction with high Risk and Doing smoke testing for same and fixed the related Issue Immediately.
- Maintaining Release Owners Page & Software loads page as per the update.
- Workspaces clean up as per the update.

EDUCATION:

Degree	University
Bachelor of Technology (Electrical & Electronics)	Gurunanak Dev Engineering Collage Bidar -VTU

PERSONAL DETAILS:

Date of Birth	05/01/1992
Nationality	Indian
Contact No	91- 9663703640

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