**RESUME**

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**PROFILE SUMMARY**

* Experienced professional with **4.5** years of IT experience as **DevOps enginee**r includes Configuration Management, Automation of Java application builds, Provisioning the environments on Linux and windows, implemented Continuous integration and Continuous Deployment automation / Continuous Delivery process setup for monolithic and micro service application Environment.
* Possess good understanding of the principles and best practices of **Software Configuration Management** (SCM) in agile scrum and waterfall.
* Hands-On experience in Implement, **Build and Deployment of CI/CD pipelines**, managing projects often includes tracking multiple deployments across multiple pipeline stages (Dev, Test/QA staging and production).
* Used **Ansible** for patching of Linux servers, Configuration deployments, code deployments and roll back.
* Experienced in Creating **playbooks and roles for Ansible** and deploying applications to **AWS cloud** using **Ansible.**
* Knowledge on **Ansible** to provision the infrastructure on the cloud **AWS** services.
* Involved in migration of servers from on-premises to **AWS environment**.
* Infrastructure automation on cloud AWS using **Terraform**.
* Involved in environment setup on **Development**, **QA**, and **UAT** environments and managed the automated deployments using scripts.
* Experience in monitoring the environments and troubleshooting the issues on day to day number of application from the orchestration engine Jenkins.
* Worked on **Jenkins pipeline** as a code model of setup and used groovy scripts to automate the pipeline setup.
* Notable Experience in administering and supporting on **Windows** and **Linux** environments.
* Hands on experience on **AWS: EC2, ELB, S3, SNS, SQS, RDS, VPC, Elastic IP, Route 53, Glacier, IAM, Cloud Formation and Cloud Watch**.
* Hands on experience on **Auto** **Scaling** and **Load** **balancers**.
* Worked on Infrastructure as a code automate process on **AWS**.
* Source control management on **GIT**. Managing Branching, Merging, Labeling/Tagging and Integration with CI tools.
* Worked on Automation scripts using shell.
* Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.
* Experience in installation and configuration application servers tomcat and web sphere and automated deployment process using Python scripting and shell scripting automation.
* Experience in migrating source code from **SVN** to **GIT**.
* Managed the build dependency issues, connectivity issues, authentication setup for different tools and resolving the access issues, mentoring the teams for best practice way of using the DevOps tools.
* Experience in creating custom **Docker images** using **Docker Containers**.
* Created Docker images using a Docker file, worked on Docker container snapshots, removing images and managing Docker volumes
* Managing **Docker** platform and enabling jobs to follow CICD process in a different

Environment based on application requirement

* Good Experience in AWS **Cloud services** - **(EC2, S3, Cloud Watch, ELB, Auto Scaling, VPC, SNS and IAM**).

**Work Experience:**

* Worked as a Devops Engineer in IBM through, Bangalore from January 2020 to December 2020
* worked as a DevOps Engineer in Sonata Software through, Bangalore from July 2016 to January 2020

**Technical Skills:**

* Operating systems Linux and Windows.
* Scripting Languages Shell Scripting.
* Configuration Management tool Ansible.
* Cloud AWS.
* Application Servers Tomcat.
* Web Servers Apache.
* CI Tools Jenkins.
* SCM Tools SVN, GIT (GITHUB, Bit bucket).
* Build Tools Maven.
* Artifact Management Nexus
* Code Coverage Sonar
* Bug tracking tool JIRA
* Container technology Docker.
* Monitoring AWS Cloud Watch.

**Education Qualification:**

* B.Tech in Electrical and Electronics Engineering at G.Pullaiah College of Engineering and technology JNTU-Anantapur.

**Project Details**

**Professional Experience**

**Project1 :[Cloud Form Project]**

**Duration: 2020 Jan - Till**

**IBM India Pvt , Bangalore**

**Role: DevOps Engineer**

**Responsibilities:**

* Created and managing Continuous integration, Continuous deployment and Continuous Delivery pipeline using Jenkins declarative pipeline and Build pipeline plugins.
* Working with agile teams to manage the DevOps automation process setup for multiple application releases moving from Dev to Prod.
* Worked with Development managers, test teams, Scrum master, subject matter experts and our DevOps managers to help the several activities including code deployments, getting approvals, branch cutting for release activities, merging and conflicts resolutions and Environment setup activities.
* Discuss the impact of releases to stake holders as required and escalating the major issue to change control board.
* Worked on Ansible for managing the different environments on windows and Linux.
* Created the docker containers by writing the docker files and integrated with Jenkins.
* Experienced with AWS VPC setup, Subnet Configurations, Security management, Load balancing setup, dynamic auto scaling for production environments.
* Managed the data management lifecycle on AWS s3 different classes and life cycle rules.
* Hands on experience in monitoring the servers and different services on AWS using cloud watch.
* Also, knowledge on using AWS Cloud front, Route53, IAM custom policy generation, Cloud Formation.
* Monitoring the Jenkins builds, environments and troubleshooting the issues in different stages of build and deployment process.
* Create and Maintain GIT Branching, Merging and Tagging across each production releases and perform builds using Jenkins Continuous Integration using maven Build scripts.
* Designed and developed the deployment automation framework converting from GUI based deployment to script-based deployment which reduced the deployment time.
* Involved in all the phases of the SDLC from Requirement gathering, Design, Build, Test, Deploy and setting and monitoring the environments.
* Implemented ant build scripts from scratch to build java / j2ee application and deploying to multiple tomcat instances.
* Develop and enhance the automated configuration management system.
* Experience in windows and Linux server monitoring and troubleshooting the issues.
* Proven experience in project and team leading. Equally comfortable working independently as well as in a team environment.
* Responsible for change management process and release management.
* Responsible for planning and scheduling the QA, Stage, Prod deployments, preparing the release schedule and communicate across different teams.

**Project 2:** **EXPERT**

**Duration: [2016 July 2020 Jan]**

**Sonata software, Bangalore**

**Role: DevOps Engineer**

**Responsibilities:**

* Created and Configured Jenkins jobs, security Jenkins and managed the deployments from Jenkins to different app servers.
* Complete tracking of release and verification on different environments.
* Raise change request and perform release analysis and dependencies.
* Maintained build related scripts developed in shell for Maven builds. Created and modified build configuration files.
* Performing stream management after the production release.
* Implemented ant build scripts from scratch to build java / j2ee application and deploying to multiple tomcat instances.
* Administer the tomcat on windows and Linux environments.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.
* Build Results are managed in Jenkins and deployed applications using post build activity.
* Managed the Release Communication and Co-ordination Process.
* Resolving/troubleshoot the build, deployment and environments issues.
* Good experience working with different teams (Dev, QA, Server teams, DBA, Infrastructure teams) to provide end-to- solutions for continuous delivery/integration of new and existing projects.
* Maintain Rally for project management regarding the timelines of Sprint.
* Own full lifecycle of build system - from analysis, development, implementation and support of builds, unit testing and deployments.
* Maintenance and enhancement of the build environment. Including maintaining and enhancing build scripts.