**K DEVENDRA Email: DEVENDRAK1193@gmail.com**

**DevOps Engineer** **Mobile No:** +91-7013371714

**OBJECTIVE:**

Software Integrator and **DevOps Engineer** for complex systems with around 4+ **years** of experience in designing the CI/CD process including Software Configuration Management, development cycles, compilers, Server configuration, scripting, Continuous Integration, product packaging, installers and managing Release cycles under a variety of Technologies.

**PROFESSIONALSUMMARY**:

Experience on Installing & configuring DevOps tools like Git, Jenkins, Docker, and Ansible.

Experience on AWS cloud such as to manage and configure EC2, S3, EBS, AMI, and ELB.

Experience in and demonstrated understanding of source control management concepts such as branching, merging, labelling and integration with CICD (Jenkins) pipeline.

Experience in Creating and managing the branches and repositories in GitHub, creating and reviewing Pull Requests to merge into master branches to avoid conflicts.

Experience in building & deploying applications and troubleshooting the build failures.

Extensive experience in using Build Automation tools like Maven.

Good experience in managing the Nexus repositories for the maven artifacts and dependencies.

Good knowledge on managing and integrating code Quality tools like SonarQube

Experience in Creating pipeline and establish build process using MAVEN to perform builds efficiently and deploying the application onto the Tomcat Application Server

Good knowledge and experience in writing the Ansible playbooks as per the requirement

Experience in creating the Docker Files, build the Docker Images, run the Docker Containers.

Good Understanding and Knowledge in Configuring and troubleshooting Docker containers

Handling disk space, port down, unreachable, CPU usage, open files & Success rate of service issues handling in SLA times.

Installing the packages using rpm & yum utilities & configuring the repos as per requirement

Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.

**Educational Qualification:**

**B.tech** from **SRI VENKATESWARA COLLEGE OF ENG & TEC ,CHITTTOOR** in 2015.

**PROFESSIONAL EXPERIENCE:**

▪ Working as a **DevOps Engineer** in **IBM India Pvt Ltd, Bangalore** from **August 2017** to **till Date**.

**Technical Skills:**

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| Operating Systems | Linux(centos, Rhel), Windows 10 |
| Cloud Technologies | AWS |
| Code Version controls | GIT |
| Build Tool | Maven |
| Issue Tracking Tools | JIRA |
| CI Tools | Jenkins |
| Deployment Tools | Ansible |
| Container & container Orchestration Tools | Docker |
| Scripting Languages | Shell Script, Groovy Scripting |

**Project 2:**

Client : Juniper networks

Role : DevOps Engineer

Duration : July 2018 to Till Now **Responsibilities**:

Defined release process and trained the Dev. teams to follow the release process

Maintained the release docs and release calendars as per sprint plans on JIRA

Automated the Build Process using Jenkins and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration

Responsible in merging Branches, Tagging, and Release activities in Version Control System

Experience in writing the shell scripts to automate health check of servers, backups and based on requirement

Create and establish build process using MAVEN to perform builds efficiently and deploying the application onto the Tomcat Application Server

Experience in creating Ansible playbooks for deployments and configuring the servers as per the requirements

Creating and managing the branches and repositories in GitHub, creating and reviewing Pull Requests to merge into master branches to avoid conflicts

Focused on ensuring that all channels are correctly configured and staffed to be able to handle phone calls, emails, automated incidents and self-service requests and incidents according to defined Service Levels

Responsible for troubleshooting and resolving the build and deployment issues.

Used Maven and Ant as build tools to generate JAR, WAR and EAR and configured in Jenkins to move files from one environment to another.

Working with cross functional, geographically distributed team to provide 24X7 deployment and application support across multiple environments

Implemented AWS solutions using EC2, EBS, ELB , Auto scaling groups

Configured ALB with different launch configurations and EC2 Autos calling groups

Creating EBS Volumes and snapshots and attaching to the EC2 instances

**Project 1:**

Client : TCS

Role : Systems Engineer

Duration : August 2017 to July 2018

* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Test cases reports & Code Coverage details.
* Working on AWS cloud such as to manage and configure EC2, S3, EBS, ELB, AUTOSCALING, VPC, SUBNETS, SECURITY GROUPS, NACL, and IAM
* Managed package repositories like Sonatype Nexus.
* Good team player and also have ability to work independently in a time sensitive environment.
* Well organized, results oriented individual with proven ability to implement standards, procedures and processes that improve business functionality.
* Troubleshooting and performance tuning of various systems problems such as application, network and hardware related issues.
* Involved in Agile process, by-weekly Sprints and daily Scrums to discuss the progress.
* Proven ability to work efficiently in both independent and team work environment. Energetic and perseverant self-starter.

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