**Chandu B Mobile:** +91**-9392022463**

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**PROFILE SUMMARY**

* Experienced professional with **2.3** 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.
* Used **Ansible** for patching of Linux servers, Configuration deployments, code deployments and roll back.
* 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**.
* 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 Experiencein administering and supporting on **Windows** and**Linux** environments.
* Creating and Managing the **AWSVPC** Services.
* Hands on experience on **AWSS3**, **EC2**, **IAM**, **DevelopersTools**, etc…
* Source control management on **GIT**. Managing Branching, Merging, Labeling/Tagging and Integration with CI tools.
* Good interaction with developers, managers, and team members to coordinated job tasks and strong commitment to work.
* 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.

**Key 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 GIT (GITHUB).
* Build Tools Maven.
* Artifact Management Nexus
* Container technology Docker.

**Organizational Experience**

Working in Techmahindra as a DevOps Engineer in Bangalore from FEB 2019 to Till Date.

**Professional Experience**

**Client:** **NORTEK Security and Control Systems.**

PROJECT: **BlueBolt**

Period: FEB-2019 to till date.

Team size: 6

Role: DevOps Engineer

**Description:**

BlueBolt® Remote Power and Energy Management provides real-time, cloud-based control and monitoring of the energy used by your electronic devices.

Simply plug your electronics into a BlueBolt-enabled power management component to open up a new world of command and visibility of your energy usage.

From easy reboots of locked-up electronics to comprehensive energy tracking and scheduled conservation,

BlueBolt provides a unique combination of control and monitoring directly at your electronics’ power source.

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.
* Hold responsibility for any issues arise during release deployment and take accountability to get the issues fixed by involving different teams.
* Discuss the impact of releases to stake holders as required and escalating the major issue to change control board.
* Worked on puppet for managing the different environments on windows and Linux.
* Used puppet AWS modules to provision the environments on cloud.
* Also used puppet to manage the deployments to different application servers and docker containers by writing manifests and modules.
* 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.
* Worked on AWS RDS to manage relational Databases MySQL and IBM DB2.
* Also, knowledge on using AWS Cloud front, Route53, IAM custom policy generation, Cloud Formation.
* Infrastructure automation on cloud AWS using **Terraform**.
* 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.
* Build and deploy of Customized EARs and smoke testing the application and troubleshooting the build and deployment issues for different applications.
* 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.
* Experienced in Performance tuning and Enhancements in Nginx and Apache Tomcat.
* Administration experience Apache tomcat and Nginx.
* Configured web sphere horizontal cluster and vertical cluster and deployed application on cluster.
* Responsible for new server build requests, resolving disk space cleaning and subversion access issues and database setup activities.
* 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.

**EDUCATION DETAILS**

**B Tech**

2015-19 CIVIL ENGINEERING

VIGNANS UNIVERSITY, GUNTUR

**DECLARATION**:

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

**Place**: **CHANDU BANDARU**