**SUKANYA**

**Email: sukanya.devops93@gmail.com**

**Mobile: +91-8904594126**



|  |
| --- |
| **Summary of Experience:** |

**MAR**

* Totally having 5.1 years of experience in IT in which having 3.5 years of experience in AWS DevOps Engineer, Build and Release, Software configuration Management that includes Environment setup, build automation, Continues Integration, scripting and deployments.
* Experience in Server infrastructure development on **AWS Cloud**.
* Proficient level of experience on DevOps tools like **Ansible, Docker, Subversion, GIT, Hudson, Jenkins, Ant, Maven**.
* Ensured data integrity and data security on **AWS** technology by implementing AWS best practices.
* Experience in software Release management, deployment and build management**.**
* Maintain Subversion defect tracking matrixes, merges, syncs and rebased development branches/release candidates after successfully implementing projects and on-demand production fixes into production.
* Running, Supporting and monitoring the daily and special builds, merges.
* Working with tools **SVN**, **GIT** (version control), **ANT, Maven** (Build automation and standardization)and Putty.
* Providing hot fixes and consolidation of various builds weekly.
* Hands on in Software Configuration Management, Experience of using Jenkins as Continuous Integration Tool, ANT, Maven for build automation.
* Responsible for creation and management of **Ansible Playbook**.
* Used Ansible and other configuration management tools to deploy consistent infrastructure code across multiple environments.
* Worked with containerization tools like **Docker**.
* Extensive experience on **Jenkins, Docker**, for continuous integration and end to end good understanding of Software Development Life Cycle, Testing Life Cycle.
* Creating and managing the slave nodes in Jenkins.
* Experience in Publishing the Released build details on Intranet page.
* Expertise in troubleshooting the build and deployment issues.
* Monitor builds every day morning and updates the respective Dev teams if there are any issues.
* Key strength is of quickly grasping new concepts and technologies and adaptable to new environment.
* Open to learn new technologies and tools.
* Installing and configuring applications on AWS EC2 Instances.
* Configuring and Scheduling CRON jobs on Linux servers.
* Built up CI/CD pipeline using **GIT, ANT, MAVEN, Jenkins** for JAVA and Middleware applications.
* High to exposure **JIRA** defect tracking tools for tracking defects and changes for Change management.

|  |
| --- |
| **Technical Skills:** |

|  |  |
| --- | --- |
| AWS Services | EC2, ELB, VPC, RDS, IAM,  S3, Cloud Watch, Cloud trial, SNS, EBS |
| Version Control System | Subversion (SVN), GIT, GITLAB |
| Continuous Integration Tools | Jenkins, Cruise control |
| Build Tools / Arti factory Tools | Ant, MAVEN, Nexus |
| Operating Systems | Windows, Linux |
| Web/Application Server | Apache Tomcat |
| Scripting languages | Batch Scripting, shell scripting |
| Containerization Tool | Docker |
| Cloud Platform | AWS |
| Configuration Management Tool | Ansible |
| Bug Tracking Tool | Jira/Confluence |
| Code Coverage Tools | Sonar Qube |

|  |
| --- |
| **Education Qualification:** |

**B.Tech :** Bachelor of technology from JNTU, Anantapur in 2015.

|  |
| --- |
| **Work Experience:** |

|  |  |
| --- | --- |
|  |  |

Currently working as a **DevOps Engineer** in IBM from Oct 2018to till date.

|  |
| --- |
| **Project Details:** |

**Project #1:**

**Title : Epayslip**

**Environment :** Gitlab, Maven, Jenkins, Cobertura, Tomcat, Linux, Ansible, Docker.

**Role**  **:** DEVOPS Engineer

**Roles and Responsibilities:**

* Setup GITLAB creating branches, tags, creating Users and Groups, assigning permissions.
* Involved in code merge.
* Writing Ant scripts to automate project build process.
* Setup and configured Jenkins, created jobs for automating the build process.
* Configured Code coverage tool Sonarqube.
* Configured the Plug-ins in Jenkins.
* Good experience on Bug Tracking Tool Mange Engine.
* Monitor and fix the continuous integration builds running in Jenkins.
* Scheduling nightly build and deployment activities for Dev and Staging environments.
* Troubleshooting the compilation errors and provide the technical support to the developer’s team on that issue.
* Performing deployments to multiple environments like DEV, QA, UAT & Production environments.
* Troubleshooting application related issues by log verification.
* Setup and configuration of Tomcat, creating multiple instances of Tomcat.
* Deployment of jar files in Tomcat.
* Involved in Release Management.
* Given presentation on GITLAB and Jenkins.
* Effectively communicated with the project team members in sending the deliveries without delay.
* Application Deployment and environment configuration using ANSIBLE.
* Responsible for creation and management of Ansible Playbook.
* Extensive experience on Jenkins, Docker, for continuous integration and end to end good understanding of Software Development Life Cycle, Testing Life Cycle.
* Installing and configuring applications on AWS EC2 Instances.
* Experience in automating the infrastructure in AWS using web services.
* Configuring and Scheduling CRON jobs on Linux servers.
* Built up CI/CD pipeline using GIT, ANT, MAVEN, Jenkins for JAVA and Middleware applications.

**Project #2:**

**Project Name** : Weatherbys Bank

**Client Name** : Weatherbys, UK

**Role**  : Linux System Administrator

**Environment** : Linux 5.x, 6.x, 6.2.x, 6.5.x, VMware.

**Roles and Responsibilities:**

* Providing L1 & L2 support in 24/7.
* Attending day-to-day requests from users on ticketing bases.
* Working as a Team member and providing support to clients.
* Taking OS level Pre-Health checks and prep work before the Activity.
* Performing Kernel, Firmware Upgrade.
* Coordinating with DBA team to bring down and bring up the services.
* Validating the latest Kernel version and taking Post HC and compare with Pre HC.
* Troubleshooting and fix the pre and post comparison errors.
* Checking logs related to upgrade.
* Attending weekly and monthly meetings.
* Troubleshooting of day-to-day issues such as logging in network, disk space and permission issues.
* Providing day-to-day user administration like adding or deleting users, password aging.
* Installation and upgradation of Packages and Patches configuration mgmt., version control, service pack & reviewing connectivity issue regarding security problem.
* Mounting and Unmounting file systems.
* Installation and configuration of Red hat Linux.
* User and Group Management.