

MAHESWARA REDDY PAMBI

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Profile Summary

- Having 3.4+ years of **IT** experience as **DevOps Engineer** and Software Configuration activities and deployment activities for web-based software application
- Experienced in working on Agile operations process and tools area (Code review, unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
- Experience and knowledge in AWS Cloud platform and its features which includes **EC2, VPC, ELB, EBS Volumes, AMI, IAM, S3, CloudWatch** and **CloudFormation**.
- Extensive experience in using Version control systems includes **GIT & GIT HUB**.
- Responsible for taking the source code and compiling using **Maven** and package it in its distributable format such as a WAR file.
- Expertise in build tools like Maven for building J2EE/Java application artefacts and deploying it on multiple environments such as DEV, QA, and UAT.
- Experienced in **Jenkins** by installing, configuring and maintaining for purpose of continuous integration (**CI**)
- Built end to end automation for all build and deployments and created Jenkins **CI pipelines**.
- Expertise in building pipeline and multibranch pipeline for our services in development, staging, and pre-production environment by using the integrated tool Jenkins.
- Setting up **continuous delivery framework** using Jenkins.
- Worked and supported on several java applications migrations to Jenkins pipeline.
- Knowledge on Docker container to create Docker images for different environments.
- Knowledge in the creation of **Docker containers** and Docker consoles for managing the application life cycle
- Knowledge in Creating **custom Docker images** using Docker file for easier replication of DEV, QA Environments in local machines
- Having good Experience in **ANSIBLE** for Deployment on Multiple platforms.
- Knowledge on Configuring and monitoring distributed and multi-platform servers using **Nagios**.
- Deployed the applications to **Tomcat** Application Server and static content to Apache Web servers
- Involved in providing demo to customers on product (CI/CD pipeline) and its features
- Strong ability to **troubleshoot** any issues generated while building, deploying and in production support
- Good communication skills with the ability to interact with User and development teams
- Actively involved in AGILE methodologies while executing the project
- Hands-On experience with **JIRA**, an issue and project management tracking tool
- Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
- Involved in Daily and Weekly status meetings, Send consolidated weekly based report to PM by EOW.

Professional Summary

Client: RMSI Pvt Ltd

june 2017 to till date

Role: DevOps Engineer

Technical Stack

- Scripting Languages : Bash Shell Scripting
- Version Management Tools : GIT, GitHub
- Configuration Integration : Jenkins
- Configuration Management : Ansible
- Build Tools : Maven
- Containerization Tool : Docker
- Monitoring Tool : Nagios
- Operating System : Windows, Unix/Linux
- Web Server : Apache Tomcat
- Client tools : Super Putty, Xshell 5, WinSCP.
- Languages : C/C++, core java.

Education

- Bachelor of Technology (B.Tech) from ALIET, Vijayawada in the year 2012-16

ROLES AND RESPONSIBILITY

DevOps

- ✓ Software Configuration management (Build and continuous Integration using Maven, Jenkins & GIT.)
- ✓ Responsible for setting up and configuring the necessary infrastructure support to all teams using Ansible.
- ✓ Responsible for maintaining remote GIT repos and GIT hub.
- ✓ Creating branches and tags on Git repository and provided branches access permission to dev team
- ✓ Responsible for building java projects using Build tool Maven
- ✓ Creating War / Ear files using Maven.
- ✓ Responsible for adding and managing nodes in Jenkins.
- ✓ Responsible for creating freestyle and pipeline projects in Jenkins.
- ✓ Involved in Maintaining upstream and downstream projects.
- ✓ By using Jenkins continuous delivery deploying war files into Tomcat server.

- ✓ Responsible to take weekly back-ups like Jenkins home Directory.
- ✓ Verifying the logs if build fails and Verify Deployments logs to check for successful deployments
- ✓ Managed and document all post deployment issues Post Deployments Issue utilizing the Log
- ✓ Involved ansible installing configuration for DEV and QA

AWS

- ✓ Designed cloud solutions for customers leveraging services including, but not limited to, VPC, EC2, S3, CloudWatch and SNS.
- ✓ Good Exposure towards AWS Workspace.
- ✓ Assisted in strict separation of permissions to least-privilege model using IAM roles and policies .
- ✓ Understand client requirements, propose solutions and ensure delivery.
- ✓ Experience of designing and developing comprehensive Cloud Computing solutions on the AWS platform.
- ✓ Experience with EC2 Auto Scaling, EBS, S3, ELB, Cloud Watch and other AWS Services.
- ✓ AWS monitoring, queuing & notification.
- ✓ Implementing AWS Infrastructure services (IAAS) like EC2, VPC, ELB, EBS, S3.
- ✓ Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IPs.
- ✓ Monitoring health of Amazon EC2 instances and other AWS services.
- ✓ User management e.g. creating and managing users in S3.
- ✓ Designing Auto scaling architectures for applications.
- ✓ Custom monitoring metrics/analysis/alarms via CloudWatch.
- ✓ Configuring security groups and grouping the servers depending on the applications.
- ✓ Enabling and disabling of inbound and outbound ports of security groups using AWS GUI.

Date:

Place:

MAHESWARA REDDY