

Ram Narendra Bhupathiraju

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Professional Experience:

- Having 3+ years of experience in result oriented DevOps Engineer possessing in-depth experience of managing cloud based technology & effectively handling configuration & deployment. Implementing the concepts of CI/CD and virtualization and monitoring

Professional Summary:

- Implementing public cloud environment using AWS Services such as **EC2 instances**.
- Implementing core DevOps concepts such as **CI /CD** , containerization, virtualization, version control, configuration management , continuous monitoring, database management & administration, load balancing, etc. by using a wide variety of technologies.
- Experienced working with Application deployments and environment configuration using Ansible.
- Experienced working with version control tools like **GIT** also used Source code management client tools like **GitHub**.
- Extensive experience in using Build and Automation tools like **Maven**.
- Extensively worked on **Jenkins** by installing, configuring& maintaining for the purpose of continuous integration (CI) and for End to End automation of all build and deployments.
- Code analysis using **sonarqube**.
- Working with **Dockerfiles** and continuous deployment over **Docker containers**.
- Convert artifacts into **Docker images** and push those artifacts into **Dockerhub**.
- Worked on web servers like **Apache** and application servers like **Tomcat** to deploy code.
- Experience in using **Nexus** Repository Managers for Maven builds.
- Familiar with Monitoring tool like **Nagios** to monitor the infrastructure services.
- Experience on installation, Configuration of **CentOS, Ubuntu and Windows** also responsible for installation and upgrade.
- Load balancing using container orchestration in **Docker Swarms** and **Kubernetes**.
- Setup **Nagios server** & installed Nagios Plugin on each running host machine as a client.
- Set up and configuring the **ELK** stack server.
- Monitoring metrics of servers and web servers and systemlogs using filebeats and metricbeats.

Educational Qualification:

- MCA from Dr B V Raju institute of computer education affiliated to Andhra University, during 2011-2014 with 7.79 cgpa.

Technical Skills:

Operating System	: Linux, windows
Continuous Integration Tool	: jenkins
Version Control Tool	: github
Build Tools	: Maven
Code analysis	: Sonarqube
Artifact Repository	: Nexus
Web/Application Servers	: Apache Tomcat
Configuration Management Tools:	Ansible
Container Tool	: Docker
Orchestration	: Docker swarms and kubernetes
Cloud Platform	: AWS EC2
Scripting	: Shell scripting, groovy
LOG management	: ELK

Experience Summary:

Worked as a **DevOps Engineer** at TARENTO Technologies from 2018 oct.

Worked as a **Software Engineer** at CSSIPL from 2015 apr to 2018 oct.

Project: Multi Learn Inc

Role	: AWS/DevOps engineer
Duration	: mar 2017 to oct 2018
Environment	: GIT, Jenkins, Maven, Sonarqube, Nexus, AWS EC2, AWS S3, and Docker

Responsibilities

- Create and maintain fully automated CI/CD pipelines.
- Built and deployed Docker containers.
- Implemented and maintained the branching and build release strategies utilizing GIT.
- Performed all necessary day to day GIT support activities.
- Installing Jenkins on Linux machines and created master and slave configurations to implement multiple parallel builds.
- Integrated GIT into Jenkins to automate the code check-out process.
- Worked on Maven creating artifacts through source code and internal deployment in Nexus repository.
- Setup **Nagios server** & installed Nagios Plugin on each running host machine as a client.

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- Constantly **monitored** the **up-time** of the infrastructure using status of all components sent by the Nagios client.
 - Created server & components by application of **Virtualization Concept** using **Docker**
 - Creating clusters using **Docker swarm**.

Project: Stay Great Hotels

Role	: DevOps engineer
Duration	: Apr 2015 to Feb 2017
Client	: Tata Consultancy services
Environment	: AWS,GIT, Maven,Sonar, Tomcat, Jenkins, Docker , kubernetes.

Description:

Stay Great Hotels is an implementation and support project. It has different modules to meet the customers needs .For these we are using different technologies for both front-end and back end. The main motto of the project is to provide good service related to tours and accomodation to the end users.

Responsibilities:

- Responsible for maintaining all the applications deployed on Amazon Web Services .
- Integration of Automated Build with Deployment Pipeline by leveraging ansible to pick up Build artifacts from Jenkins repository and deploy in target environments (Integration, QA, and Production).
- Implemented and maintained the branching and build release strategies utilizing GIT.
- Performed all necessary day to day GIT support activities.
- Developed build artifacts using **Maven** as build tools and used CI tools to kick off the builds to move from one environment to other environments
- Installed Jenkins on Linux machines and created master and slave configurations to implement multiple parallel builds.
- Integrated **GIT** into **Jenkins** to automate the code check-out process.
- Worked on Maven creating artifacts through source code and internal deployment in Nexus repository.
- Implemented Continuous deployment using **Nexus tool**.
- Used **SonarQube** for code quality.
- Involved with development, testing, deployment, systems/infrastructure and project teams to ensure continuous operation of build and test systems.
- Orchestration using **Kubernetes**.

Personal Skills:

- I can handle pressure situations.
- Logical thinking and quick learner.

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- Ability to work as team.

Personal Profile:

Name : Ram Narendra BH
Date of birth :09-SEP-1989
Father name :Rama krishnaraju
Marital Status : Single.
Sex :Male.
Languages known :English and Telugu

Declaration:

I hereby declare that all the above details are true and correct to the best of my knowledge and belief.

(Ram Narendra Bhupathiraju)