

B Babu Reddy

Devops Engineer

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Professional Summary:

IT Professional with **3.2 +** years of Experience in Software Development Skilled at Operating in a wide range of Platforms like, **DevOps** and **Linux**. Having experience in **Linux/DevOps** Software **Configuration Management** which includes **Build Automation**, continuous **Integration**, continuous **Deployment**, continuous **Testing** and continuous **monitoring** using **Automation Tools**.

Technical Skills on Devops & AWS:

- Around **3.2 +** years of experience in IT sector in Linux administration, build engineering and release management Process, building and deploying applications by adopting DevOps practices such as Continuous development, Continuous Integration (CI) and Continuous Deployment (CD) in runtime with various tools like **Git, Maven, Jenkins, Docker, Basic Kubernetes** and managing cloud services with **AWS** Mainly concentrated on **ELASTIC LOAD BALANCER, AUTO SCALING, EBS, VPC, S3, IAM, RDS, SECURITY HUB, ACM**
- Utilized **Cloud Watch** to monitor resources such as **EC2, CPU memory, Amazon RDS DB services, EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Experience in Software Configuration Management tools on Windows environment and Linux using **GIT**.
- Good experience in build tools **MAVEN**.
- Extensively worked on **Jenkins** for **continuous integration** and for End-to-End automation for all **Build and Deployments**.
- Installation, Configurations of **Jenkins for continuous integration**.
- Installed number of plugins in **Jenkins** for project requirement.
- Configured **Build Machines** or Nodes in Jenkins.
- Good experience in automating the process of uploading the packages from **Jenkins** using backup repository **Nexus**.
- Responsible for the design and deployment of Builds, Scripted installation procedure and systems including source code control and issue tracking.
- Integrate **Nexus Artifactory** to Jenkins and push the artifacts in art factory.
- Experienced in deploying **EAR, JAR, and WAR** in **Tomcat**, Application Servers in Linux/Windows Environments,
- Good knowledge in creating the **Docker Images** and configuring the images in Jenkins.
- Launching and configuring of Amazon **EC2 (AWS)** Cloud Servers using **AMI's (Linux/Centos)** and configuring the servers for specified applications.
- Good communication skills (written and verbal) and Good Team player and also a self-motivated individual with analytical and problem-solving skills with customer focus.

Educational Details:

- **B.sc Computers (2018) from Sree vidhya Degree college**

Professional Experience:

- Working as a **DevOps Engineer** in **Capgemini** from **Oct 2018** to **Till date**.

Technical Skills:

Version Control Tools	Git, Git Hub, BitBucket
Build Tools	Maven
Continuous Integration	Jenkins
Containerization	Docker
Configuration Management	Ansible(Basic knowledge)
Scripting Languages	Shell scripting(Basic knowledge)
Operating System	Linux, Windows, Ubuntu & CentOS
Cloud Technologies	AWS
Monitoring	Nagios,cloudwatch,Grafana/prometheus
Application Server	Apache Tomcat,nginx

Project Details:

Project #1

- **Title** : **Advisor Vision**
- **Client** : **Advise America, USA**
- **Role** : **DevOps Engineer**
- **Tools Used** : **Git, Maven, Jenkins, Shell Scripting, Ansible, Linux, Apache Tomcat, AWS, JIRA.**

Description: Aetna is the brand name used for products and services provided by one or more of the Aetna group of subsidiary companies, including Aetna Life Insurance Company and its affiliates (Aetna) this is an American managed health care company that sells traditional and consumer directed health care insurance and related services, such as medical, pharmaceutical, dental, behavioral health, long-term care, and disability plans, primarily through employer-paid (fully or partly) insurance and benefit programs.

Responsibilities:

- Created release branches in GIT-by-GIT Administration including branching, reporting and assisting with project and end user support.
- Developed build scripts using MAVEN as the build tools for the creation of build artifacts like jar, war or ear files.
- Daily responsibilities include developing build scripts for the code integration,

- Implemented SonarQube for code quality check and Nexus repository and integrated them into Jenkins to achieve Continuous Integration.
- Experienced in Build, Deployment, and Configuration and Release management
- Worked on AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling configuration.
- Responsible for implementation of scheduled Builds using Jenkins includes installation of Jenkins, Configuration of Jobs for automated Build and deployments.
- Responsible for Creating, Deploying and Posting Patches, Automating Patch Build Process.

Project #2

- **Title** : Amegy Bank - Houston, TX
- **Client** : Amegy Bank - Houston, TX
- **Role** : DevOps Engineer
- **Tools Used** : Git, Maven, Jenkins, Shell Scripting, Ansible, Linux, Apache Tomcat, AWS, JIRA.

Description : Optum provisioning allows internal teams to provision users to get access to various organizations, services through accounts. For example, organization can be an insurance organization and services can be different types of insurance.

Responsibilities:

- Working as a DevOps Engineer for multiple development teams, system analysis team to establish a build schedule, provide a guideline for deployment in higher environments and with troubleshooting build system failures.
- Creating the Docker images and tagged them push that image for all the promotional environments for all the applications.
- Designed, Installed and Implemented CI/CD automation system. Used Maven as a build tools on java projects for the development of build artifacts on the source code.
- Implemented Maven Release Plug-in through Jenkins Jobs for deploying the artifacts to Nexus, Artifactory .
- Managed Version Control and GIT Enterprise; and Automated current build process with Jenkins with proposed Branching strategies to accommodate code in various testing cycles.
- Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases Expertise in the installation, support, configuration and maintenance of RedHat/SuSE Linux,
- Maintained Artifacts in binary repositories using Jfrog Artifactory and pushed new Artifacts by configuring the Jenkins project Jenkins Artifactory plugin.
- **Declaration :**
- I hereby declare that the above mentioned information about me is correct to best of my knowledge and beliefs

(B.Babu Reddy)