B.ReddyPrasad

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### Summary of Experience:

* 3+ Years of Experience in **DevOps Engineer.**
* Hands on experience in version control tool like **GIT and SVN.**
* Deployed different Applications (**WAR, JAR and EAR**) in Domain and Clustered environment.
* Monitored developed applications and fixed bugs.
* Facility with development methodologies including Agile
* Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes
* Working closely with offshore colleagues and providing support and advice on best practices for SCM and build automation
* Hands -on Experience in deployment of applications in **Tomcat**, **Web logic** servers.
* Hands -on Experience in configure and automate build process using **JENKINS** Tool.
* Supporting scheduled builds using scripts and tools.
* Good knowledge in **Core Java**
* Hands-on Experience in **CHEF**,**PUPPET**
* Hands-on Experience in **AWS** Cloud services like IAM ,EC2, AUTO SCALING, S3, EBS, RDS, VPC , CLOUD WATCH
* Hands-on Experience in **DOCKER**.

### Education:

* **B.Tech** **in Electronics and Communication Engineering from** 2014 University of Anantapur.

### Professional Experience:

* Working as a DevOps Engineer in Wipro from July - 2014 to Till Date

**Technical Skils:**

* Languages : Core Java.
* SCM Tools : GIT.
* Build Tools : Maven, Ant.
* AppServer : Web logic, Tomcat.
* CI Tool : Jenkins.
* CM Tool : Chef, Docker.
* Cloud : AWS.
* Operating System: Windows OS, Linux (Red hat).
* Scripting : Shell
* Servers : Open SSH, FTP, HTTP

**Project details:**

**Project #1**

**Projects : MMIS (Medicaid Managed Care Information System).**

**Domain : HealthCare**

**Client : Xerox**

**Roles and responsibilities:**

* Maintenance of source code in Git for various releases and markets based on the project requirements.
* Creation and maintenance of branches for parallel development as part of Git activities.
* Creation of build scripts using Maven, to build and package for deployment activities on various environments.
* Creation of Jenkins configurations to generate project artifacts as part of packaging and deployment activities.
* Develops scripts and automation tools used to build, integrate, and deploy software releases to various platforms.
* Worked on installing plug-ins, creating jobs, integrating test cases.
* Verify Deployments logs to check for successful deployments.
* Worked with Maven's directory structure, plug-in, and repositories to build a project.
* Building a complete web application using Maven. Building and activating profiles for different environment.
* Installed and configured Master/Slave Jenkins in a server and Client.
* Created Jenkins builds. Configured and used Apache Ant and Apache Maven with Jenkins.
* Configured Maven and Jenkins to deploy the generated artifacts to Artifactory.
* Responsible for creating branches, merging and resolving merging conflicts.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Verify Deployments logs to check for successful deployments.
* Once the code is tested ,Jenkins send it for deployment on the production sever (production server is provisioned &maintained by tools like puppet)
* Creating the cookbooks and uploading a Cookbooks workstation to Chef Server
* Interact with Chef Server to Chef Client
* After deployment It is continuously monitored by tools like Nagios.
* Creating an Amazon EC2 instance and Login and access to AWS services.
* Choose AMI and Configuring Security Groups.
* Creating a EIP and connecting to your instance.
* Docker containers provides testing environment to test the build features

**Project #2**

**Project Name : MRF-business expense systems**

**Domain : e-commerce**

**Client : Wipro**

**Roles and responsibilities:**

* Maintenance of source code in Git for various releases and markets based on the project requirements.
* Creation and maintenance of branches for parallel development as part of Git activities.
* Creation of build scripts using Maven, to build and package for deployment activities on various environments.
* Creation of Jenkins configurations to generate project artifacts as part of packaging and deployment activities.
* Develops scripts and automation tools used to build, integrate, and deploy software releases to various platforms.
* Worked on installing plug-ins, creating jobs, integrating test cases.
* Verify Deployments logs to check for successful deployments.
* Worked with Maven's directory structure, plug-in, and repositories to build a project.
* Building a complete web application using Maven. Building and activating profiles for different environment.
* Installed and configured Master/Slave Jenkins in a server and Client.
* Created Jenkins builds. Configured and used Apache Ant and Apache Maven with Jenkins.
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* Creating the cookbooks and uploading a Cookbooks workstation to Chef Server
* Interact with Chef Server to Chef Client
* After deployment It is continuously monitored by tools like Nagios.
* Creating an Amazon EC2 instance and Login and access to AWS services.
* Choose AMI and Configuring Security Groups.