**Rajireddy Gadipally - Cloud Devops Engineer**

**AWS Certified DevOps Engineer - Professional**

**Cloud Devops Engineer | Infrastructure Engineer**

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**Summary:**

I am a passionate DevOps, Infrastructure and Cloud Engineer with 7+ years of experience in multi-tier architecture based on requirement, UNIX and Linux. I have solid experience and expertise in DevOps and Cloud. Adapting quickly to new situations with focus on delivery, sustainable architecture or measurable quality. A confident, friendly person and always keen to learn and rise to new challenges.

**Experience & Professional Summary:**

* Around 7 + years of experience in Information Technology industry in various roles with excellent Experience in **DevOps** and **Cloud**, Software Integration, Configuration, **Build & Release** Management.
* Completed **AWS Certified Devops Engineer -Professional Certification**  and Validation Number is **CBPNE73JC2BEQD9Z.**
* Good Experience in **Ansible** in writing playbooks, roles and maintaining a vast **Inventory** for Managing all the **Configuration**s for all the components involved in the complete application
* Using **AWS** Cloud **Code Commit**, **Code Build** and **Code Deploy** to automate the continuous deployment for respective applications.
* Experience in Using **Nexus** for storing the build artifacts like jar, war and ear.
* Project Specific **POC** For the Creation, Deployment and monitoring of **Docker Containers** using **Orchestration** frameworks like **Kubernetes** and **Docker Swarm**
* Familiar with writing **Docker** Files, building **Docker** Images, and running the **Docker Containers**.
* Administration and Creation of Individual **Jenkins** jobs, including automatic generation, reporting and alerting of **Build** failures and **Build** status indicators.
* Creating Specific **Vhosts** and **Configurations** for **Web servers** and Hands on experience in Configuring and Maintaining the Web servers like **Apache** and App server like **Apache Tomcat**.
* Generated reports using **SonarQube** (Integration with **Jenkins**) which covers different areas of **Code Quality** like potential bugs, **Code Coverage**, coding rules.
* Software Configuration Management Support with **Branching&Merging** **Strategies**, Version Control Systems, Integration Management, **Build/Release** Management.
* Extensive Experience in a Cross-Platform (**Windows/Linux**) **Build** and **Test** environment.
* Extensive Experience in Configuring and Managing secured Environments using **SSL** **Certificates**.
* Experience in Creating and running **Cronjobs** for scheduled jobs.
* Experience in different services of **AWS** like **EC2**, **IAM**, **S3**, **Cloud Watch**, **Load Balancer**.
* Expertise in **GIT** and **Bit Bucket** Administration and Maintaining the **Source Code** in various Environments.
* Expertise in using **Build Tools** like **Gradle** and **Maven** for the building of **Deployable Artifacts** from **Source Code**.
* Experience in using **Tomcat**, **Jboss** Application servers for deployments.
* Extensive Knowledge in **Jira** and other **Atlassian**  Tools like **Confluence** and **Bit bucket**.

**Skill Summary:**

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| --- | --- |
| **Operating Systems** | Windows, Linux (Redhat,Centos ) |
| **Version Control** | GIT, Bit bucket |
| **Build Tools** | Maven,Gradle |
| **CI/CD Tools** | Jenkins, Urban Code Deploy |
| **Cloud Computing** | AWS |
| **Tracking Tools** | JIRA,Confluence |
| **Scripting Languages** | Unix Shell ,YAML |
| **Web Servers** | Apache , AEM (Adobe Experienced Manager) |
| **Application Servers** | Apache Tomcat, Jboss |
| **Monitoring Tools** | Zabbix,Appdynamics,Splunk,Commanc Center |
| **Network Topologies** | DNS, LDAP, FTP, AD,SCP,Load Balancers |
| **Micro Services** | Docker,Kubernetes |
| **CM Tools** | Ansible |
| **Databases** | Oracle |
| **Repository Manager** | Nexus |
| **Code Quality** | Sonarqube |

**Work Experience:**

**Cognizant Technology Solutions. Bangalore**

**03 February 2020 to till date**

**Client: Ally**

**Project Name: Ally Financial Inc**

**Tools & Languages:** Git, Shell scripts, Jenkins, Urban Code Deploy, Java, Apache, LINUX, Ansible, and SonarQube, Maven,Appdynamics.

**Roles and Responsibilities:**

* Automating the tasks Using Ansible and Jenkins.
* On the role I give support to Git to the development team.
* Administration of Git like creating the branches, merging the source code from one branch to another branch and providing the specific permission to the team members.
* Merge, build and deployment of the codes to all the environments.
* Migrating the Jenkins into Docker container to reduce the sever down time and improve the scalability.
* Automating tasks using shell script
* Involved in **POCs** for clients on various requirements.
* Involved in installing Jenkins a Linux Machine. And creating a Master and Slave configuration to implement multiple parallel builds.
* Generated reports using Sonar (Integration with Jenkins) which covers different areas of Code quality like potential bugs, code coverage, coding rules.
* Building and Deploying the application on App and Web servers like Apache, Tomcat and WAS.
* Work directly with Project Managers to create & design the release plan.

**Wipro Limited, Bangalore**

**16th August 2018 to 31 January 2020**

**Client: UBS**

**Project Name:EC1 - EC3 Implementation**

**Tools & Languages: GIT, Jenkins, Shell, YAML, Tomcat, Apache Web server, RHEL7, CentOS, Maven, Nexus Artifactory, Sonar, Ansible.**

**Roles and Responsibilities**:

* Creating the end-to-end **Continuous Integration (CI) and Continuous Deployment (CD)** Pipelines.
* Administered the GIT, subversion and managed the access for users of the subversion repositories.
* Building and deploying the application on App and Web servers like **Apache, Tomcat and Web Logic**.
* Work directly with Project Managers to create & design the release plan.
* Performed daily backups of the complete Jenkins configurations and storing them in GIT in case of any fail over's of the existing Jenkins.
* Generating the code **Coverage Reports** and pushing it to sonar dashboard.
* RCA for all the issues faced during Application deployment.
* Providing appropriate Low-Level Plans of B&R activities to the Project Manager
* Involved in day-to-day CM support, resolving all configuration related issues, build related issues, conflicts, Architect/Design & implements SCM solutions for projects at different stages.
* Involved in deploying build on production environments.
* Dynamic troubleshooting and handling multiple projects at a time within this project.
* Monitor the servers with the help of tools like Zabbix and ensure that the load in the servers is optimum.
* Troubleshooting FTP issues
* Keeping disk usage in the servers to optimum level by rotating logs and clearing the temporary files.
* Troubleshooting any basic level issues such as issues with email accounts, issues with permissions and ownership of files, users, cronjobs etc.

**Sapient Consulting Pvt. Ltd., Bangalore**

**4th July 2016 to 10 August 2018**

**Client: RACV**

**Project Name: The Royal Automobile Club Of Victoria**

**Tools & Languages:** GIT, Shell scripts, MAVEN, Jenkins, Java, Apache,LINUX,Windows, and Sonar.

**Roles and Responsibilities**:

* Developed Configuration Management **GIT** from scratch and prepared documentation accordingly.
* Involved in pushing the code to **Git.**
* Assist with maintaining current build systems, developed build scripts, and maintained the source control.
* Worked with development, architectural teams in designing and setting up the infrastructure.
* Enabling customers to better manage software development, deployments and infrastructure with tools such as Jenkins and Git.
* Supervising the regular production support from onsite for all the applications.
* For **agile** development in a Fast Paced Engineering Environment Proposed, implemented and administered Jenkins and designed continuous delivery pipelines
* Integrated Subversion tool GIT into **Jenkins** to automate the code checkout process without any human intervention by implementing the web hook process in GIT.
* Automation Engineer for Developing Build and deploy tools like Jenkins.
* Involved in the functional usage and deployment of applications in Apache Tomcat Server

 For the development of build artifacts on the source, code used MAVEN as a build tools.

* Deployed the build artifacts into environments like **DEV, QA, UAT** and **production** according to the build lifecycle.
* Used **JIRA** as ticket tracking in cases, change management.
* Participate in all the release meetings to identify and mitigate potential risks associated with the

 Releases.

**Tech Mahindra, Hyderabad**

**April 2014 to June 2016**

**Client: CIGNA**

**Project: CIGNA Insurance.**

**Environment : Web Logic server 10.3, 11g and 12c, Windows , Linux**

**Roles and Responsibilities**:

* Deploying the **WAR, EAR** Applications in Development / Test / Production Environments.
* Installation of Web logic software on Test and Production Environments.
* Creation of web logic domains and setup Admin & Managed servers for JAVA/J2EE applications on test and production environments.
* Creation of Connection Pools, Data Sources in **Web logic** console.
* Troubleshooting, Load balancing, Clustering, Deploying Applications, Performance Tuning and Maintenance.
* Working with clients, resolving their issues, giving the analysis of the issues
* Start and stop servers.
* Deployment Archive files and Exploded Archive Directory types.

**Education Detail:**

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| --- | --- | --- | --- | --- |
| **Examination** | **School/College** | **Board/University** | **Year of Passing** | **Percentage of marks (%)** |
| **10th** | **APRS Toopran** | **SSC** | **2005** | **88.1** |
| **12th** | **Prathiba Junior College** | **Board Of Inter** | **2007** | **88** |
| **B.Tech** | **SSIST** | **JNTU** | **2011** | **63.29** |