Devops Engineer

Email Id:

Mobile: +91

##### PROFESSIONAL SUMMARY:

* Over 2+ years of experience in software build, deployment automation, and **configuration management**.
* Administration of both Windows and **Linux** Systems.
* Experience in Software Configuration Management tools on Windows environment and Linux using Subversion and Git
* Very strong in **SVN administration**.
* Integrated Build Process through Jenkins to various **SCM** tools like **Git** and **Subversion**
* Expertise with build systems and tools such as **ANT**
* Good experience in creating and configuring new Build jobs, Plug-ins Management, distributed builds using **Master/Slaves** and other administration tasks in **Jenkins.**
* Use Jenkins to create jobs for clients to build and deploy **QA packages** on demand.
* Experience in using Bug tracking tool like **JIRA.**
* Expertise in trouble shooting the problems generated while building, and deploying.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.
* Helped developers whenever they get issues while using **SVN commands**.
* Efficient in working closely with teams to ensure high quality and timely delivery **of builds and releases.**
* Strong knowledge on source controller concepts like **Branches, Merges and Tags**.
* Excellent experience in documenting and automating the build and release process.
* Ability in managing all aspects of the software configuration management process including code compilation, packaging /**deployment /release** methodology and application configurations
* Extensively worked on **Jenkins**/Hudson for continuous integration and for End to End automation for all build and deployments.
* Installation , Configuration , Administration of **Jenkins** for continuous integration.
* Took ownership of the task to be delivered and working extra hours if required to ensure that delivery is not impacted.
* Excellent Customer interaction skill, commendable aptitude to learn new technologies and an excellent team player.
* Actively involved in various project requirement analysis in addition to project development.
* Involved in technical discussions with the Clientnegotiated, planned and managed all project related activities.
* Attending the calls, meetings with the clients to ensure smooth project / task delivery.
* Automate infrastructure in **AWS** using **amazon web services**. Deploy chef to completely provision and manage **AWS EC2** instances, volumes, **DNS,** and **S3.**
* Launching and configuring of **Amazon EC2 (AWS)** Cloud Servers using **AMI's (Linux/Ubuntu)** and configuring the servers for specified applications.
* Created continuous integration system using **Jenkins, chef**, full automation
* Integrated Build Process through **Jenkins** to various **SCM tools like GitHub.**
* Writing the chef cookbooks for **apache, tomcat** and for Infrastructure provision on **aws.**
* Configuring the Docker containers and creating docker files for different environments.
* Good knowledge in taking the backup using **Nexus.**
* Having knowledge to check the code quality plugin **SonarQube.**
* Very good knowledge deployment process using the **Rundeck**

##### eXPERIENCE sUMMARY:

* Working in EMC Corporation through xxxxxxxxxxxxxxx private limited as an Associate Software Engineer from july 2014 to till date.

##### Educational Qualification:

* B.Tech (CSE) 2014, JNTU, Anantapur with aggregate of 67%.

##### TECHNICAL SKILLS

**Operating Systems** : **Linux and Windows**

**RDBMS** : **Oracle**

**Version control Systems : SVN, Git**

**Scripting languages : Shell Scripting**

**Build Tools : Ant, Maven**

**Build/CI Tools : Jenkins**

**Web Technologies : Java J2EE, JSP, JavaScript, Servlets**

**IDE : Eclipse, SQL Developer**

**Application Servers : Apache Tomcat,**

**Web Servers : Apache HTTP Server**

**Projects:**

##### PROJECT- EMC-IT-NGOE-PHASE2

**Role : Devops Engineer**

**Duration : July 2014 to Till Date**

**Client : EMC2**

**Description:**

EMC Corporation is a giant in Storage corporate and cloud computing manufacturers. NGOE-PHASE2 is a Next Generation Online Experience project which includes Service Support Zone application (SSZ) and Enterprise Web Services and many other small applications. SSZ is service support site for customers and partners of EMC products.

**Roles and Responsibilities**

* Building & Deploying code through build scripts into DEV-CI, QA, Performance and Production Environments based on weekly or monthly scheduled release calendar.
* Handled Software Configuration Management activities
* Automating the build and deployments for new projects coming up and achieving the best continuous integration system through Jenkins.
* Jenkins Administrator for multiple instances.
* Communicate to stakeholders by Publishing build and release plan.
* Learning the architecture of all the applications to help trouble shoot any issues for each applications.
* Configuring and scheduling CRON jobs on Linux Servers.
* Publishing unit testing and code-coverage reports.
* Administrator for Linux Servers in Development environment.

##### PROJECT-2

**Client**: KPI (Key Performance Indicators)

**Company**: MindTree

**Period**: May 2014 –April 2015

**Description**: KPI Tool provides the functionality to create, manage and monitor the Key Performance Indicators (KPIs). It helps to define and measure progress of a project towards business success. It offers the perfect blend of KPI entry, management and reporting - all in one place. KPIs contain both Qualitative and Quantitative metrics. Quantitative metrics are the one which managers need to be entered periodically and scorecard reports can be generated as well. Qualitative metrics are the values in RAG entered by higher level management used to view the relationship between the customer and providers by means of various parameters

**ROLES AND RESPONSIBILITIES**:

* Performing the tasks of Branching & Merging the code.
* Responsible for labeling and building the code to be deployed.
* Perform the tasks of scheduling build automation, building service patch builds and scripts .
* Writing Implementation plan and driving the implementation during releases
* Perform the task of conducting post-implementation reviews and in evaluating the release quality.
* Tracking artifacts, Build and deployment information.
* Handle responsibilities of drafting and maintaining written procedures for build and release management.
* Responsible for coordinating with development and quality assurance staff for developing infrastructure required for automating the release process
* Responsible for tracking metrics related to each release
* Handle the task of planning software deployment releases for in-house applications
* Maintenance, support and enhancements on Jenkins.