**Prashanth Rao N Mail Id: Prashanth.shivar@gmail.com**

**Devops Engineer Cn.No:+91 7019144932**

**Profissional Summary:**

Having 3 years of experience in IT Infrastructure operations in Various Environments of Linux and Windows Server, Skilled in designing, implementing Infra solutions using **Devops** and **AWS** cloud.

**Experience summary:**

* As a Devops Engineer having experience on Linux &windows Environment.
* Setup /Managing Linux and windows servers on Amazon Cloud (EC2, VPC, ELB, IAM, S3, AMI, Security Groups, EBS, Cloud Watch).
* Experience with Amazon AWS cloud creating EC2 instances.
* Having experience on automation/configuration management using  **Ansible**.
* Developing and testing Playbooks.
* Configuring Ansible clients, creating Ansible playbooks and uploading them to servers and clients, maintaining and complete Ansible environment.
* Configured Ansible at Linux machines and schedule jobs.
* Hands on Experience on Continues Integration tools such as **JENKINS**.
* Experience implementing Continuous Integration and Continuous Delivery processes.
* Automate complete Continuous Integration using CI tool Jenkins including monitoring changes between releases.
* Expertise in applications deployment on Web and App Servers like Apache Tomcat application server.
* Setting up build jobs, scheduling builds, setup distributed builds using master/slave, created CI build pipeline and handled administration tasks.
* Good experience writing a Jenkins file and scheduling job in Jenkins.
* Daily activities include creating builds, deploying the artifacts in multiple QA and Dev environments and debugging the issues.
* Working experience in multi branch pipeline job in Jenkins.
* Good understanding of Environment, Change and Release Management process.
* Troubleshooting and resolved build Issue and any deployment Issue.
* Strong experience in version control tool like Git.
* Experience in Git and Git Hub, TFS - Creating Branches, Merge and Tags.
* Expertise in merging the code from one branch to another branch and resolving conflicts.
* Merging the code from branch to Master.
* Hands on experience in Repository creation, automated builds.
* Automate the tasks using scripts ie shell scripting.
* Writing a Linux Shell Script and schedule in the respective run levels to automate day-to-day activities such as auto start application server, web server, and log rotate and removing the old logs.
* Good debugging, root cause analysis and problem solving skills.

**Education Detials:**

* B. Tech from east point college of engineering and technology bengaluru.

**Professional Experience:**

* Working as Devops Engineer for wellsfergo, Bangalore from May 2016 to till date.

**Technical Skills:**

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| --- | --- |
| Version Control Tools | Git, Git Hub, Bit bucket |
| Build Tools | Maven |
| Continuous Integration | Jenkins,Teamcity |
| Containerization | Docker |
| Configuration Management | Ansible, Chef |
| Scripting Languages | Python, Shell scripting |
| Operating System | Linux, Windows, Ubuntu & CentOS |
| Cloud Technologies | AWS(EC2,S3,VPC,LOADBALANCING,AUTOSCALING,  Cloud Watch, Cloud Formation. |

**Description:**

EStore is an ecommerce based application that enables customers to buy Symantec products and services online. It provides different flows and options depending upon the source of customers (e.g. new customer, renewal). Estore is customized based on countries and languages. Content on Estore is displayed using CMS.

**Responsibilities:**

* Manage and configure AWS services as per the business needs (ELB, SNS, EC2, S3, RDS, IAM and VPC.
* Launch and managing Amazon EC2. Setup and attached EBS volumes to Ec2 instances.
* Setup and managed backup and recovery using snapshot.
* Managing Backups of Instances and EBS storage using scripts.
* Configured and managing S3 storage. Backup & Restoration
* Worked exclusively on making applications more scalable and highly available system in AWS (Load balancing).
* Setup/Managing VPC, Subnets; make connection between different zones.
* Automate the build process using GIT, maven, Jenkins, Ansible.
* Created best practices for branching & Merging Strategy to maintain the source code in the GIT version Control Systems.
* Responsible for creating branches, merging and resolving merging conflicts.
* Implementation/setup continuous project build and deployment delivery process using Subversion, Git, Jenkins, Tomcat.
* Administered the automatic build process to ensure correct build execution, and resolved the build issues.
* Configuring new jobs in Jenkins as per the requirement from dev team.
* Automated build & deployment and CI process for many projects from scratch. Wrote build files and created jobs in Jenkins.
* Configuration of nodes/slaves for Jenkins to optimize and smooth running of build jobs.
* Nagio’s monitoring tools.
* Daily download war on Jenkins server and save local share path.

**#Project 2:**

**Project Title:** Macy’s online retail store

**Client** : Macy’s Inc

**Role**  : Build Release Engineer

**Environment:** Red Hat Linux, Jenkins, Apache Tomcat, Windows, Git, Ansible, Maven, Shell Scripting.

**Description:**

Macys is one of the largest chains of department stores owned by American multinational corporation Macy&#39; sInc.It operates 798 locations in the United States. Macys online retail store provides its customer to order wide variety of online shopping services. It also has customer support where you can track the status of your consignment, Shipping information and returns.

**Responsibilities:**

* Creating branches, comparing & merging using Subversion.
* Creating war files using MAVEN
* Scheduling and deploying the builds to QA and Production environment.
* Helped development and QA teams in using GIT.
* Maintain track of different releases that are being carried over in different environment.
* Installing and Configuring Jenkins, Installing plug-in, configuring security, creating a master and slaves for implementation of multiple parallel builds.
* Developing and maintaining build files by using maven and shell script.
* Automate the build Process using Jenkins jobs. Date wise daily keeping track all the Script.
* Making application, Reports and Script ready for the release on time.
* Troubleshooting applications related issues by log verification.
* Verify Deployments logs to check for successful deployments.
* Bug tracking and analyzing test results and prepared Release notes.
* Automate deployment and release distribution process with Shell and Jenkins.

**#Project 1:**

**Project Title:** UNIDAPS

**Role**  : Build Release Engineer

**Environment:** Red Hat Linux, Jenkins, Apache Tomcat, Windows, Git, Ansible, Maven, Shell Scripting.

**Description:**

UniDAPS is a powerful general purpose hardware independent data acquisition and processing package running under windows environment. The package can be configured to Acquire and process data from PCM acquisition cards, Ethernet data streams, plug in data acquisition cards. UniDAPS package is suitable for mission critical applications like PCM Telemetry systems for satellite launch, satellite health monitoring, flight test, missile test, Ground checkout applications for missiles, satellite launch vehicles, Industrial process control and managing applications. The package provides plug in interfaces which allow the user to interface customized hardware drivers to the package. This allows the package to be easily integrated with any I/O interfaces like analog I/O, digital I/O and network I/O. The package is available in standalone and client server version.

**Responsibilities:**

* Creating branches, comparing & merging using Subversion.
* Creating war files using MAVEN
* Scheduling and deploying the builds to QA and Production environment.
* Helped development and QA teams in using GIT.
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* Automate deployment and release distribution process with Shell and Jenkins.

Place:

Date: (Prashanth rao N)