**Manoj Kumar Kambakam**

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* ***Professional Summary***
* Having Total 3.2 years of IT experience as a DevOps Engineer in automating, building, deploying, managing and releasing of code from one environment to other environment tightly maintaining Continuous Integration, Continuous Delivery and Continuous Deployment in multiple Managed higher environments.
* Good understanding of the processes in Software Development **LifeCycle.**
* Experience in branching, merging and maintaining the version across the environments working on SCM tools like **GIT**.
* Experience in administration, maintenance of source control management systems, such as **Sub Version (SVN)** and **GIT**.
* Worked as **GIT** administrator as part of my role and monitored the repository for various issues.
* Provide up-to-date and accurate documentation on the **SCM** environment and process Automation tools.
* Working experience with build tools tools like **Ant&Maven**.
* Knowledge on preparing the Releasing Packages to different environments by using build automation tools Maven.
* Hands on experience on Continues Integration tools such as JENKINS. Continuous integration(CI) and Continuous delivery(CD) using Jenkins
* Build tools Maven, ANT and managing server infrastructure and scalable deployments on JAVA based both Windows and Linux platforms.
* Continuous deployment using Jenkins on Apache-Tomcat server.
* Administrator: Software's open source management and security solutions
* Working experience and solid understanding of Operating systems like Linux, UNIX, and Windows.
* Experience in creating Ansible Playbooks for managing remote hosts
* Configuration and administration of **Disk, File system.**
* Experience working on several **Docker** components like **Docker Engine, Hub, Machine**, creating **Docker images, Compose, Docker Registry** and handling multiple images primarily for middleware installations and domain configurations.
* Installed packages using **YUM** and Red hat **Package Manager (RPM)** on various servers. Administered tasks like taking backups, expanding file system disk space.
* Ability to learn and master new technologies and also to deliver outputs in short deadlines.
* Knowledge in load balancing and setting up load balancer and firewall rules in and enterprise environment.
* Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
* ***Qualification***
* B.TECH from **JNTUA ,** Andhra Pradesh India**.**

***Professional Experience***

* Currently working as a Devops Engineer for TCS(Tata consultancy services) Pune Aprial 2018 to Till now.
* Previously worked as a Build&Rlease Engineer for Manhattan Bangalore Feb 2014 to March 2016.

***IT Skill Set***

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| **Operating Systems** | Windows, UNIX and Ubuntu Linux |
| **SCM Tools** | GIT and SVN |
| **CI Tools** | Jenkins |
| **Web & Application Servers** | Apache Tomcat, Weblogic |
| **Scripting** | Shell Scripting |
| **Build Tools** | Ant, Maven |
| **Configuration Management Tools** | Ansible, Chef(Basic) |
| **Virtualization** | Docker |
| **Cloud** | AWS |
| **Monitoring Tools** | Nagios |
| **Databases** | MySql |

***Projects Summary***

**PROJECT #1:**

**PROJECT NAME:** VISA Debit Processing Service (DPS)

**Client:** VISA Worldwide Corporation, Singapore

**Description:**

VISA is a global payment technologies company. It is enabling customers to use digital currency instead of cash. Visa has introduced a new marketing platform designed to help its partners, to harness the vision of Visa network to generate incremental sales and increase customer engagement. This unique platform uses enrolled Visa cardholders' in-store and out-of-store spend data to develop and enhance profiles and to provide timely offers fuelled by insights and Visa purchasing behaviour through RTM and DPS Services.

**Roles & Responsibilities:**

* Co-ordinate with developers with establishing and applying appropriate branching labelling/naming conventions using Git
* Build management support using Maven and Jenkins
* Configure and maintain codebase to support the build and deployment of code on servers.
* Administered merge, build and deployment of the codes to all the environments.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Analyzing Bugs and coordinating with Dev/QA teams.
* Helping teams in writing build scripts and resolving build issues.
* Managed multiple releases for multiple products.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds and automated the deployment on the application servers using the “code deploy” plugin for Jenkins.
* Continuous Delivery is being enabled through Deployment into several environments of Test, QA, Stress and Production using Jenkins.
* Running multiple builds at a time by using continuous integration tools
* Improving Continuous Integration workflow using Virtual Environments like Docker
* Automating Build process using Docker and similar tools.
* Managed and monitored the server and network infrastructure using Nagios.
* Managed and optimize the Continuous Delivery tools like Jenkins.
* Installed, Configured, Administer Jenkins Continuous Integration Tool.
* Automated Continuous Build and Deploy Scripts for Jenkins Continuous Integration tool.

**PROJECT #2:**

**PROJECT NAME:** E-Commerce Online Shopping Business Unit

**Description:**

Project is about maintaining ecommerce website of Sears 24/7. As major part of Sears business is based on Ecommerce site should available all the time, our team job is to build and release code for deployment on appropriate servers to Deployment team. Site will be developed in 4 stages- Integration stage, testing (QA) stage, staging (advanced testing) stage and production.

**Roles & Responsibilities:**

* Installation, Configuration, Maintenance, experience of source code management systems Subversion, GIT.
* Administration/Maintenance experience of continuous integration build engines using Jenkins
* Experience with build tools utilites like Ant, Maven
* Experience in Linux server builds and configuration
* Playing the role of Release Engineer by supporting developers for subversion configuration spec creation, branching, and deliveries to the integration branch.
* Worked closely with Developers, QA and project management for smooth scheduled releases.
* Created build.xml, JAR, WAR, EAR Files through Ant.
* Written shell scripts for deployment automation.
* Participated in the application builds and deployments to Dev, QA, STAG and Prod environments.
* Worked as merge contact from offshore for code merging process.
* Responsible for identifying, troubleshooting and resolving problems with the build process using Jenkins and ensures that the release has been accepted by all parties.
* Participated in Release meetings to finalize Release with developers/QA/Project Management and discuss backup plans.

**PROJECT #3:**

**PROJECT NAME: Hospital Management System**

**Description:**    Hospital Management System is complete software developed by us for Hospital The hospital Management consists of almost all the modules like inpatient/outpatient registratiopatient enquiry, billing, consultation for reception module, separate billing for account module, patient information, view of case details , operation schedules for doctor information, patient information ,case details entering, medicine maintenance for each patients etc for nursing. Apart from this we also have developed modules for pharmacy, canteen, labs, tests, etc. 

**Roles & Responsibilities:**

* Created nodes in Jenkins to distribute the load & to run the jobs paralelly.
* Automated the Build process using Jenkins jobs.
* Configured Jenkins jobs by installing plugins for generating project artifacts.
* Installed packages, services using Ansible modules like yum, service, templates, handlers etc.
* Converted the playbooks into Roles for reusability & Scalability.
* Performed deployment of jar files in tomcat application servers using python & Ansible playbooks.
* Configured Apache Tomcat server using Ansible.
* Setup the Nexus Repository for deploy the artifacts.
* Responsible for tagging and maintain code on version control system GIT.
* Perform Build activities using Maven and Jenkins tool.
* Provide timely and accurate on-call support for the production environment.
* Excellent Customer Facing skills.
* Developed automation and deployment utilities using Bash, Shell scripts
* Perform day –to-day operations including health checks and maintenance activities in support of the application.
* Responsible for identifying, troubleshooting and resolving problems with the build process using Jenkins and ensures that the release has been accepted by all parties.
* Perform day –to-day operations including health checks and maintenance activities in support of the application.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds and automated the deployment on the application servers using the “code deploy” plug-in for Jenkins.
* Created build.xml, JAR, WAR, EAR Files through Ant.
* Participated in the application builds and deployments to Dev, QA, STAG and Prod environments.
* Worked as merge contact from offshore for code merging process.
* Responsible for identifying, troubleshooting and resolving problems with the build process using Jenkins and ensures that the release has been accepted by all parties.
* Installation, Configuration, Maintenance, experience of source code management systems Subversion, GIT.
* Administration/Maintenance experience of continuous integration build engines using Jenkins
* Experience with build tools utilities like Ant, Maven.
* Experience in Linux server builds and configuration.
* Set up and configure Sonar and integrated it with CI for different modules.
* Administration of Hudson/Jenkins Managing Hudson/Jenkins and installing plug-ins.
* Responsible for setting up the CI environment with the project existing build scripts.
* Automated the deployment process for QA environment using Jenkins.
* Continuous Integration solution has been implemented using Jenkins and integration of CI with all other code analysis & report generation tools.
* Automating manual processes using shell scripting.
* wrote docker files and created containers for build purpose.

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