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**CAREER OBJECTIVE:**

Be the key person in creative environment to utilize and refine my personal skills and abilities in the Modern Technology that offers professional growth while being resourceful, innovative and challengeable.

**PROFESSIONAL OVERVIEW:**

* Having around 3 years of experience in **DevOps** and **Build** **and Release Engineering** in **Automating, Building, Deploying,** and **Releasing** of code from one environment to another environment.
* Worked on **SDLC Methodologies** like **Agile**, **Waterfall** and other processes.
* Hands on experience on **Linux** environments.
* Work closely with **Development and Testing teams** to identify, prioritize and handle issues to resolve quickly.
* Guidance and supporting as necessary to the other team members in practice, tool handling and quality assurance.
* Having knowledge in Version controls like **GIT** and **SVN.**
* Responsible for creating different Branches and resolving **Merge conflicts.**
* Perform all configuration related activities including Integrations/Merges, Branching and tagging for parallel Development.
* Extensive experience on **Version Controlling** and **Source Code Management** tools like **GIT, GITHUB.**
* Experience in using **GIT** on **UNIX** and **Windows** environment.
* Extensively experienced in using **Build** and **Automation** tools like **Maven** and knowledge in **ANT.**
* Extensive experience with **Continuous Integration** & **Continuous Deployment** Tools like **Jenkins, Hudson.**
* Good understanding of Environment, Change & Release Management process**.**
* Verifying and documenting **Software Build Content and Managing Software Releases.**
* Extensive working experience on configuration management tools **Chef,** **Docker** and knowledge in **Ansible.**
* Having good working experience on build tools like **Maven** and **ANT.**
* Good working experience in building and deploying Java web applications on Tomcat web servers in Windows and Linux environments.
* Having working experiencing on setting up continuous integration builds with **Jenkins.**
* Having knowledge on **Docker** to create containers, Docker volume and Docker network.
* Experience in creating images and converting containers to images and Docker files.
* Setting up build jobs and scheduled builds and email alerts regarding builds using Jenkins.
* Experience in Build, Package and Deploy to all the Environments and have good knowledge on continuous deployment tools like **Chef.**
* Knowledge on creation of playbooks and cookbooks to run in servers.
* Having knowledge on **AWS** to create **EC2** Instance, **ELB** and **AMI.**
* Worked on shell scripting to automate the build process and worked on ticketing tool like **JIRA,SDI ticketing tool, Service now**
* Work with Development team to define branching strategies for different environments.
* Provide Design and Implementation (**SDLC**) **Waterfall & Agile.**

**PROFESSIONAL EXPERIENCE:**

* Working as DevOps Engineer in **CAP-GEMINI India pvt ltd** from Sep 2016 to till date.

**EDUCATION:**

* I have completed **B.Tech 2015 in JNTU Hyderabad**

**TECHNICAL SKILLS:**

* Operating Systems : Windows, Linux.
* Version Control : GIT, SVN.
* Build Tool : Maven, ANT.
* Continuous Integration : Jenkins, Hudson.
* Scripting Language : Shell (Bash) Scripting.
* Continuous Deployment : Ansible, Chef
* Application Server : Tomcat
* Service management tools : JIRA, SDI Ticketing tool, Service now
* Virtual tool : Docker
* Others : Nexus, Sonarqube

**PROJECTS:**

**Project #1**

Title : OPV - ***Outil Point de Vente*** (sales point tool)

Client : PSA (France)

Role : Devops Engineer

Environment : Svn, Git, Ant, Maven, Jenkins, Docker, Tomcat, Shell, Linux/Unix and Jira

**Description:**

PSA is a one of the leading MNC company in France. We are mainly handling OPV application, The OPV application actually used for requesting a car and provide offers to the client and also creating a new request for

manufacturing of car and we can modify the request of the car and offer. This application receives information from

multiple applications. This application exists twice with same functionality with different data, it has two brands like Citroen(AC), Peugeot(AP).

OPV is the front office Point of Sale application, that allows the seller to have real-time information about the vehicles, prices, discounts etc. and helps the seller track orders and follow its customer contacts. The OPV (application enables the three main players (Sales Man, Delivery secretary, Sales Manager) in the VN / VO trades to share the same "seamless" business workflow around the business process is Commercial proposition, Purchase order, Supply, Contacts, 29 deployed AP / AC subsidiaries

#### Roles &Responsibilities:

# Integrating Jenkins with GIT Hub, Git and Maven

# Administrated version control tools like Git and GIT Hub. .

# Creating bug fix branches, development branches and helping developers in critical merge.

# Completely handled deployments to all QA environments. Worked closely with development and QA teams to support daily builds and deployment issues.

# Liable for build management and continuous integration using tools like Jenkins

# Configured High Availability for Jenkins.

# Wrote shell scripts for tomcat deployment automation.

# New patches and fixes are aligned to existing and verified for compatibility.

# Managing configuration of different system/assets/versions using Chef.

# Fundamental mastery of the AWS cloud computing platform with different component and services.

# VPC (Virtual Private Cloud).

# EC2, load-balancing with ELB.

# Auto scaling architectures.

# Custom monitoring metrics/analysis/alarms via Cloud Watch.

#### Project #2

* Title : Performance Food Group (PFG).
* Client : Performance Food Group
* Role : Build& Release Engineer.
* Environment : Git, Svn, Ant, Maven, Docker, Jenkins, Chef, AWS, Shell and Jira

**Description:**

Performance Food Group (PFG) has entered into an Information Technology (IT) support arrangement. a leading global IT services provider. PFG partnership will help mitigate data center risk for the IT Company’s critical business systems, reduce certain of our costs, and allow PFG to accelerate IT projects to meet its business priorities.

#### Roles &Responsibilities:

* Installing and configuring Subversion (GIT) and Jenkins.
* Providing support to Subversion (GIT) related issues.
* Involved in Branching, tagging of code delivery at required releases.
* Experienced on branching and merging. Creating branches for different teams and for different projects.
* Merging branches periodically and according to requests from dev teams.
* To 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.
* Develop and enhance current tool to suite ongoing need to support the build and configuration of releases of all product team.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Responsible for setting up the environment for new developers on their machines.
* Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
* Set up Jenkins jobs for serial builds like one build is done, it should trigger other build automatically using downstream and upstream Jenkins.
* Managing Daily Builds, Weekly Builds and Builds on for night basis.
* For new applications, work with development to get the requirements of application build and deployment process.
* Written Resources and Recipes in Chef and upload to chef Server.
* Fundamental mastery of the AWS cloud computing platform with different component and services.
* EC2, load-balancing with ELB.
* VPC (Virtual Private Cloud).
* Using EBS under high I/O requirements.
* Auto scaling architectures.
* Custom monitoring metrics/analysis/alarms via Cloud Watch.

**Harish Mallela.**