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**Career Objective:**

To secure a dynamic position in a professionally challenging environment in the field of DevOps Engineer where my technical and analytical skills will be utilized to the utmost level and provides enough scope to explore my knowledge to serve the organization to best of my ability and skills.

**Professional Experience:**

* Overall **4**years of Experience in Implementing Organization **DevOps Engineer** in**Maven, Svn, Git, Git Hub, Jenkins, Chef, AWS, Docker** strategy in various environments of **Linux**System Administration and **Windows** servers along with adopting cloud strategies based on **Amazon Web Services**.
* Working experience on continuous integration using **Svn, Maven, Jenkins, Chef.**
* Extensive hands on with **Jenkins**, for continuous integration and end-to-end automation tools for deploying.
* Good experience in creating and configuring new Build jobs, Plug-ins Management, distributed builds using **Master/Slaves** and other administration tasks in **Jenkins.**
* Working experience on continuous delivery, Infrastructure automation using **chef,Rundeck** basic knowledge on **Ansible**
* **CI/CD** pipeline implementations involving different phases from code compilation, Assembly to deployment, Environment management and maintenance.
* **Sonar Qube Scanner** Using for code quality Analysis tool
* Coordination with Configuration Management to ensure that all applicable environment issues are resolved in advance of production implementation.
* Configure the setup of every release biweekly and monthly on the regular basis for product teams to perform integration testing.
* Setup **Artifactory/Nexus** server for storing final build Artifacts.
* Hands on experience in creating **Chef Recipes, cookbooks** forcloud automation (AWS) and Application deployment automation.
* Very good knowledge in deployment process using the **Run deck.**
* Good experience on **Amazon Web Services (AWS), Creating EC2 Instances** and configuring all necessary services.
* Extensively used **CodeCommit**, **CodePipeline.**
* Configure and launching of **EC2** using **AMI** (Linux/Ubuntu) and configuration the servers for specified application.
* Taking the backup of **S3** and attaching the **EBS** to instance.
* Good knowledge in AWS services i.e., **IAM, Autoscaling, ELB, cloud watch.**
* **CloudWatch** for monitoringserver metrics, creating alarms & integrating with autoscaling.
* Working experience on operating systems like **Windows, Linux, Unix** etc.
* Good knowledge of programming concept, **OS** related issues, **Server configuration** and **Builds** and **Release** process.
* Worked on **Dockers** Including Docker Installation, Creating Images and Containers.

Technical Skills:

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| **Version Control system** | SVN, GIT |
| **Buildtools** | Maven, Ant |
| **Artifactory Server** | Nexus, Artifactory |
| **CI Tool** | Jenkins |
| **Containerization Tool** | Docker |
| **Tracking Tool** | Service Now, Jira |
| **Monitoring Tool** | Nagios, Cloud watch |
| **Configuration Management** | Chef,Ansible &Rundeck |
| **Code Quality Analysis Tool** | Sonar Qube Scanner |
| **Cloud Platform** | Amazon Web Services |
| **Scripting languages** | Shell scripting |
| **Application server** | Apache tomcat server, Jboss |
| **Operating system** | Windows, Linux(RedHat 6.5 Centos 6.7) |

Educational Qualification:

* **B.Tech (Computer Science Engineering)** from **JNTUA – 2014**

Professional Experience:

Currently working in ‘**Genpact Pvt. Ltd** Bengaluru from **FEB2015**to Till Date

Payroll Company: **HNA Technologies Pvt.Ltd**, Delhi.

**Project1:**

**Client** : **HEButt**

**Designation : DevOps/AWS Engineer**

**Duration :(Oct 2017 to Till date)**

**Project Description:**

HEButt is a web based application, HEB Grocery Company, LP, also known as HEB Grocery Stores, is an American privately held supermarket chain based in San Antonio, Texas, with more than 350 stores throughout the U.S. state of Texas, as well as in northeast Mexico. The company also operates Central Market, an upscale organic and fine foods retailer. H-E-B is the twentieth largest retailer in the United States.

**Responsibilities:**

* Creating CI/CD pipelines by integrating**Git, GitHub, Ant, Maven, Jenkins, Chef, and AWS (provisioning).**
* Creating continuous deployment pipeline by creating component processes, Applications and adding environments into handling deployments using code pipeline and **AWScode deployment** for various deployment scenarios like Tomcat deployment, Multiple applications deployment.
* Working for DevOps Platform team responsible for specialization areas related to **Chef** for **Cloud Automation**
* Collaborated with Development and Support teams to setup a **CD (Continuous Delivery)** environment with the use of **Docker** and **vagrant** continuous build and delivery tools.
* Coordinating the resources by working closely with Developers , Project Manager's for the release and Project Managing for all the Operational Projects
* Implementing new projects builds framework using **Jenkins**&**Maven** as build framework tools
* Worked on Cloud automation using AWS Cloud Formation templates.
* Developed automation framework for Application Deployments to the cloud environments
* Worked on Multiple **AWS** instances, set the **security groups**, **Elastic Load Balancer** and **AMI**s, **Auto scaling** to design cost effective, fault tolerant and highly available systems.
* Implemented rapid-provisioning and life-cycle management for Ubuntu Linux using **Amazon EC2**, **Chef,** and custom**Bashscripts**.
* Managed and optimize the **CI (Continuous Integration)** tools like **Jenkins.**
* Install, Configure, Administer **Jenkins** Continuous Integration Tool
* Written Chef **Cookbooks** for various **DBconfigurations** to modularize and optimize end product configuration.
* Implemented **Chef Recipes** for Deployment on build on internal Data Centre Servers.
* Setup **ChefCookbooks** to perform builds and deployment management.
* Automate Continuous **Build** and **DeployScripts** for **Jenkins** Continuous Integration tool.
* Provide stable build environments for product development.
* **Branching**, Tagging, Release Activities on Version Control Tools: **GIT.**
* Worked on Administration, maintenance and support of **Red Hat Enterprise Linux (RHEL)** servers.
* Scripting & automating tasks using **shell scripting** for backup.
* Implemented **Nagios** monitoring solution for mission critical servers.
* Continuously updating **documentation** for internal knowledge base of support team and IT team

**Project 2:**

**Company : Genpact**

**Client:Sendori.com - Bangalore, India**

**Designation : Linux Administrator /AWS Engineer**

**Key performance indicators:**

* DiskManagement, partitioning tools like fdisk, sfdisketc.file system management ext3 file system & utilities (mke2fs, e2fsck, tune2fs) LVM physical volumes and logical volumes & volume groups extending file systems on LVM mount, unmount of file systems - /etc/fstab mount options disk quota.
* Installation and Configuration of RHEL4/5/6, Centos 5/6, Fedora.
* Launched ec2 Instances and created S3 buckets by using Terraform.
* Scheduling the jobs and analysing Cron jobs status.
* Experience on package management via RPM, YUM.
* Installing and Configuration of Telnet and SSH
* Experience in Installation and Configuration of Apache web server.
* Familiarity with Shell Scripting and automation.
* Installing applications on Linux flavours.
* Good knowledge in pulling docker images and running docker containers.
* Merging code from developer branch to master branch in GitHub and make it ready for deployment.
* Setup Ansible in control machine node.
* Configured SSH in Ansible control-machine and Ansible nodes.
* Familiar in Creating Roles in Ansible.
* Having good exposure in tags, Ansible-vault.
* Hands on experience on role dependencies in Ansible.
* Maintaining and Monitoring the Application/Servers using Nagios.
* Launched Instances and created S3 buckets by using both management console and command line interface.