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**Career Objective:**

Having **5+ years** of IT experience in **Linux Admin, AWS** and **DevOps Engineer.**In That **4+** Years Experience as **AWS/DevOps** Engineer and Remaining **2+** Years Experience in **Linux** **Administration**.

**Professional Experience:**

* Experienced with various Services of AWS: EC2, EBS, VPC, ELB, S3, Cloud Watch, SNS, AMI, IAM, Cloud Formation, and Cloud Front.
* Hand-On experience in Implement, Build and Deployment of CI/CD pipelines, managing projects often includes tracking multiple deployments across multiple pipeline stages (Dev, Test/QA staging and production).
* Setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backups to S3 bucket.
* Maintaining Server's, Domain's and Database's migration on Amazon Web Services.
* Configuring topics for Email and SMS in AWS simple notification services.
* Creating and Managing AMIs/Snapshots and Volumes Upgrade/Downgrade AWS Resources CPU, Memory, EBS.
* Strong Experience in Amazon EC2 Setting up instances, VPC and Security Groups.
* Setup and Managing VPC, Subnets make connection between different zones.
* Maintaining the user accounts IAM, Route 53, SES and SNS services in AWS cloud.
* Created alarms in Cloud Watch Service for Monitoring the Server Performance.
* Having the Experience on Writing Shell Scripting and Python Scripting.
* Provision Docker Containers for Developers & Tester to Production box for developing & testing new features, service & enhancements.
* Extensive Experience with version control system GIT Installation and Configuration of Git, merging code from Develop branch to Master branch and Make it ready for Deployment.
* Pushing Code from GIT to nexus make available for release through automation script using Jenkins.
* Experience in Automation using Chef Developing Cookbooks in work station and push to the Chef server.
* Installation and Upgrade of Chef Client and Make sure servers are getting converge with Chef-server.
* Test automation code in virtual Environments and with testing tools such as Test kitchen and Chef Spec.
* Configured Jenkins for build and deploy using maven build.
* Experience working on several Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Worked on Jenkins by installing, Configuring and Maintaining for the purpose of Continuous integration (CI) and for End to End automation for all build and Deployments.

**Educational Qualifications:**

* Gained Bachelor of Technology from JNTU University, Kakinada, and A.P.

**Technical Skills:**

**Operating Systems :** Linux (RHEL, Centos), Windows 2008/12

**Cloud Technologies** : AWS Services

**Version Control :** GIT, GIT Hub

**CI/CD Tools :** Jenkins

**Configuration Management :** Chef

**Container Platform :** Docker

**Middleware File Systems :** Apache Tomcat

**Scripting languages :** Python,Shell Scripting

**Networking** : HTTP, HTTPS, FTP, SSH

**Build Tool** : Maven

**Database :** MySQL

**Professional Experience:**

**Organization : Accenture**

**Duration :** Jan 16 to Till Date

**Role : AWS/DevOps** Engineer.

**Responsibilities:**

* Creating and Managing Amazon EC2 Instances AMIs, storage blocks in S3, taking Snapshots, VPCs, subnets, load balancing in AWS.
* Performed S3 buckets creation, policies and also on the IAM role based polices and customizing the JSON template.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch.
* Managed servers on the Amazon Web Services (AWS) platform instances using Chef Configuration management.
* Worked on Jenkins by installing, Configuring and maintaining for the purpose of continuous Integration and for End to End automation for all build and deployments.
* Knowledge on GIT and Jenkins Continuous Integration of Server–Installation, Configuration, Design and Administration, and integrating these tools with other systems.
* Create Chef Automation tools and builds, and do an overall process improvement to any manual processes.
* Written Chef Cookbooks for various DB configurations to modularize and optimize end product configuration.
* Installation and upgrade of Chef Client and Make sure servers are getting converge with chef-server.
* Converting production support scripts to chef recipes. And AWS server provisioning using Chef Recipes.
* Experienced in build and deployment of Java applications on to different environments such as QA, UAT and Production.
* Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery processes & tools [ Example: Git, Chef, Maven, Jenkins, Apache Tomcat, MySQL, Shell Scripting Docker, etc.]
* Branching, Tagging, Release Activities on Version Control Tool Git Hub.
* Using Maven Tool for Build The Latest Jobs Once Committed in the Git Hub.
* Experienced in deployment of applications on Apache Web server and Application Server Like as Tomcat.
* Good experience in automating cloud management tasks using chef, Shell and Python scripting.
* Created Docker files and build images and push to the Docker private registry.
* Set up the local development environments through Docker containers for new developers.
* Worked on Jenkins by installing, Configuring and maintaining for the purpose of continuous Integration and for End to End automation for all build and deployments.
* Pull the images as per we want and using That Images as per our Requirements.
* Install the Workstation Bootstrapped Nodes Write recipes and Cookbooks and Upload them to Chef Server.

**Organization :** Cognizant Technology Solutions

**Duration :** Feb 13 to Dec 15

**Role**  : Linux Admin/AWS Cloud Engineer

**Responsibilities**:

* Installing all Linux flavours OS, Configuring and binding system with Domain.
* Resolving the Home Directory issues, Resolving the Grub Errors and File System Problems.
* RPM package Management, Installing, Upgrading and Removing.
* Setup and launch Amazon Linux and RHEL and Windows ec2 instances, network interface with Elastic IP’s.
* Installation and configuration of Linux Boxes - Ubuntu/Debian, Redhat
* Installation of package in Linux system using yum, rpm and apt-get package.
* Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, Chef, SSH, Amazon EC2 and packaging, deployment and testing.
* Deployed and monitor salable infrastructure on Amazon web services (AWS) & configuration management
* Configured and managing security groups and VPC.
* Installed, configured and Administrated of all LINUX servers, includes the design and selection of relevant hardware to Support the installation/upgrades of Red Hat (6/7), Centos (6/7), Ubuntu operating systems.
* Created and modified users and groups with SUDO permission. Exclusively worked on windows &Linux AMI for hardening.
* Account management for work place environment users. Setting up user accounts; assign privileges, and user permissions.