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| **Devops Consultant- Noida** | |
| **Candidate Name** | Vinay Kumar |
| **Current Company** | Dxc Technology |
| **Current Designation** | Devops Engineer |
| **Current Location/Native** | Hyderabad |
| **Education** | B.Tech |
| **Experience** | 4.6 Years |

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| **skills (Devops Consultant)** | **Years of Experience** |
| Devops | 3.2 years |
| Jenkins | 1.8 years |
| CI/CD | 1.8 years |
| Ansible | 1 years |
| Kubernetes | 6 months |
| Scripting like Shell/Python/Groovy/YAML & DSL scripts | Shell 2.5 years |
| Git | 3.2 years |
| Docker | 10 months |

**DevOps Engineer**

**VINAY .A**

**Mobile**: **+91-9502725836**

Hyderabad

Email:**vinay.anumandla@gmail.com**

**Professional Summary:**

* Having 4.4 years of experience as a DevOps engineer**.**
* **Worked as Linux System Administration.**
* **Experience in implementing DevOps practices in an Agile Scrum environment.**
* **Experienced in using version-controlling systems like Git.**
* Hands-on knowledge on **Continuous Integration tool like Jenkins** and deployment into Tomcat Application Servers.
* Well versed in implementing CI-CD using groovy script based Jenkins files.
* Setup multi branch pipelines for triggering CI-CD for each branch on Git paralleled.
* Good understanding of distributed Jenkins builds using Master-Salve setup.
* Experienced in configuring and maintaining Amazon Web Services which include services like **Amazon EC2, ELB, Auto-Scaling, S3, Route53, IAM, and VPC**.
* Expertise in writing playbooks and creating Roles for **Scalability** and **Reusability** in **Ansible**.
* Having good knowledge on networking concepts.
* Configured services like FTP, NFS, Tomcat and MySQL using Ansible playbooks.
* Developed Ansible playbooks to manage systems configuration.
* Managing DNS Records and Installed and Setup Nagios Server monitoring tool.
* Experienced with build automation tools like **ANT** and **Maven**.
* Hands on experience in **Docker**.
* Experience in setting up of Dev and QA environment using Docker-compose.
* Good knowledge in creating customised Docker images using Docker-file.
* Working knowledge of Docker Swarm and Kubernetes for container orchestration.
* Handled production issues like Load Balancing, High Availability, Scaling and Disaster Recovery using both Swarm and Kubernetes.
* Developed Ansible playbooks to manage systems configuration.
* Good knowledge of Python for automating the DevOps tools.
* Ability and willingness to work in 24X7 rotational shifts.
* Ability to learn and master new technologies and to deliver outputs in short deadlines.

**Technical Skills:**

* Operating Systems: **Windows, Linux**.
* Cloud Technology: **AWS (Amazon Web Services).**
* Scripting Languages: **Shell**.
* Version Controllers: **GIT**.
* Configuration Management: **Ansible**.
* CI Tools: **Jenkins**. Build Tool: **Maven.**
* Web/Applications Servers: **Tomcat, HTTP server, Nginx**.
* Containers: **Docker**
* **Container Orchestration: Docker Swarm and Kubernetes.**

**Education Profile:**

* Bachelor of Technology (B.Tech) in Electrical and Electronics Engineering from JNTUH with 72.53%.

**Professional Experience:**

Workingfor DXC Technology as DevOps Engineer from April 2016 to till date.

**Project -1:**Electronic E-commerce

**Role:** DevOps Engineer

**Client**: Rakuten

**Duration:** September 2018 to till date.

**Project Description:**

It uses wide range of AWS services, including powerful Amazon EC2 instances and Elastic Load Balancing to distribute the load on servers by predicting workloads across available machines for optimal speed and reliability.

**Roles and Responsibility:**

* Creating AWS Windows Instance and Linux Instance and troubleshoot on it.
* Making applications more scalable and highly available system in AWS(ELB)
* Creating, attaching and detaching EBS volumes to EC2 Instances
* Creating and managing user accounts through AWS IAM.
* Manage and configure AWS services as per the business needs **(ELB, SNS, EC2, Route 53, S3, Cloud Watch, IAM, and VPC)**.
* Support for all other AWS services such as **S3, Elastic Load Balancing, and Route53 (DNS)**.
* Used **Ansible** tool for automation.
* Automate deployments through the use of configuration management.
* Build servers in cloud based and physical infrastructures.
* Installing, configuring and administering Jenkins CI tool on Linux machines.
* Analyse and resolve conflicts related to merging of source code for GIT.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Developed Ansible playbooks to configure, deploy and maintain software components of the existing infrastructure. Compose files for creating Dev and Testing environments.
* Automate the application deployment using configuration management tool Ansible and configuring Apache tomcat server using Ansible.
* Created LAMP setup using containerization tool Docker.
* Created Docker images as per requirement, Supported and developed tools for integration, automated testing and release management.
* Perform Deployment of War files in Tomcat application server.
* Used **Jenkins for Continuous Integration** and deployment into Tomcat.

**Project-2:**Astellas

**Role:** DevOps Engineer

**Duration:** June 2017 to August 2018.

**Project Description:**

Maintained astellas application on multiple servers by writing the playbooks using configuration management tool Ansible and also achieved High Availability and Scaling using AWS Service called ELBs and AS (Auto Scaling).Astellas is a Pharmaceutical company and Astellas franchise areas are urology, immunology (transplantation), cardiology, and infectious disease. Priority areas for R&D are infectious diseases, diabetes, gastrointestinal diseases, oncology, and diseases of the central nervous system.

**Roles and Responsibility:**

* Creating and managing user accounts through AWS service Identity Access Management (IAM).
* Build servers in cloud based and physical infrastructures.
* Installing, configuring and administering Jenkins CI tool on Linux machines.
* Analyse and resolve conflicts related to merging of source code for GIT.
* Creating AWS Windows Instance and Linux Instance and troubleshoot on it.
* Making applications more scalable and highly available system in AWS(Using ELB).
* Creating, attaching and detaching EBS volumes to EC2 Instances.
* Manage and configure AWS services as per the business needs **(ELB, SNS, EC2, Route 53, S3, Cloud Watch, IAM, and VPC**.
* Written Ansible playbooks to Configure deploy and maintain software applications of the existing infrastructure. Compose files for creating Development, Testing and Production environments.
* Automates the application deployment usingconfiguration management tool Ansible.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Used Jenkins for Continuous Integration and deployment into Tomcat.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Managed daily builds and releases to QA. Debugged build failures and worked with Developers and QA team to resolve the related issues.
* Familiar with Software Development Life Cycle (SDLC) processes.
* Responsible for creating and maintaining builds and administering Jenkins and involved in deployment related activities.
* Created customized images in Docker using Docker-file.

**Project-3:**Valmet

**Role:** Linux Admin

**Duration:** April 2016 to May 2017.

**Project Description:**

Maintained Valmet servers by Nagios Monitoring tool and worked as Linux admin for this project. Valmet is a Finnish company and a developer and supplier of technologies, automation systems and services for the pulp, paper and energy industries. Valmet’s history as an industrial operator stretches back over 200 years.

**Roles and Responsibility:**

* Installation, Configuration, Maintenance and Administration of Red Hat Enterprise 5/6 using NFS.
* Cloud OpenStack installation and configuration in Ubuntu Server.
* Installing multiple OS through Boot it Bare metal software and Troubleshoot various problem related to OS and Bare metal software.
* Responsible for maintaining Customer Satisfaction and providing timely and accurate technical support.
* Installed and configuration of OS (RHEL-05 and 06) through HP Blade Servers.
* Installed VMware ESX server configured Red Hat Linux 5.0 & 6.0 / Windows 2000 virtual machines for various applications.
* HP Blade Servers Configuration and Maintain.
* Monitored Linux server for CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring.
* Responsible for monitoring and maintaining network operation.
* Managed Disks and File systems using LVM on Linux.
* User administration including SUDO implementation.
* LVM file system Extension Creation & Modification.
* Monitoring of all servers and their performance.
* Configuring distributed file systems and administering NFS server and NFS clients and editing auto-mounting mapping as per system / user requirements.
* Creation and modification groups and users account.
* Installation of various RPM packages.

Place: **Hyderabad**

Date: (**VINAY .A**)