

Work Experience

- Currently working as a Senior Systems Administrator in **Hydus Technologies India Pvt Ltd (An Xtivia Company)** Hyderabad since June 2011

Professional Summary:

- Total 9 years 11 months of experience in Windows server and Linux administration
 - Over 4 Years of progressive, professional experience in DevOps and Software Configuration **Management** which includes **build setup**, Continuous Integration, Source Code Management process setup.
 - Hands on Experience in DevOps tools like **SVN, Git, GitHub, Maven, Jfrog, Jenkins, Ansible**.
 - Experience in using source code management tool **GIT**.
 - Experience in using build tool **Maven**.
 - Hands on experience in Automation of build process (**Build Automation**) using the Git, Maven and Jenkins.
 - Experience in using **Jfrog Repository** to store the Build artifacts.
 - Good working experience in **Linux environment**.
 - Deploying the JAR and WAR into Tomcat Application Server.
 - Knowledge in **Amazon AWS** Cloud which includes services like: **EC2, S3, EBS, VPC, Subnets, ELB, Auto scaling** and **Security Groups**.
 - Knowledge in creating containers with **Docker**.
 - Monitoring and maintaining antivirus, backups, active directory, and servers
 - Add a new user and assign license in office 365.
 - Enable and Disable user accounts in office 365.
 - Setting password policy in office 365.
 - Adding customized help desk information in office 365 help pane.
 - Configure desk extension/mobile extension to resources using trixbox server.
 - File System management: ext2, ext3, and ext4.
 - Performing Schedule Jobs (At & Cron).
 - Monitoring Nagios Server in Linux.
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- Experience in using **MAVEN** as build tools for the building of deployable artifacts.
 - Experience in **Ec2, Security group, S3, Cloud Watch IAM, ELB. Auto scaling, VPC** etc.
 - Creating **SVN** repo and give access to resources.

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- Experience in LVM volume manager and Implementing File systems and increasing the File Systems Size in lvm Installed.
- Managing mcafee saas end point protection using mcafee epo cloud.

Technical Skills:

1. Source Code Management Tool	Git
2. Build Tool	Maven
3. Continuous Integration Tool	Jenkins
4. Configuration Management	Ansible
5. Operating Systems	Windows, Linux(RHEL, CENTOS)
6. Application Server	Apache Tomcat
7. Web Server	Httpd
8. Artifactory Server	Nexus
9.Container Services	Docker
10. Cloud Technologies	AWS

Roles and Responsibilities:

- Involved in creating the company's DevOps strategy in a mix environment of Linux (**Ubuntu, CentOS, RHEL**).
- Worked on Branching and Merging, Resolving Branching Strategy maintaining Branching strategy using **GIT**.
- Resolved conflicts related to merging of source code.
- Installing and configuring **Jenkins**, Installing plug-in, configuring security.
- Creating a Jenkins master and slave for the implementation of multiple **parallel builds**.
- Creating Jenkins build jobs based on the requirement.
- Integrated Git, Jenkins, Maven in accomplishing continuous integration with poll SCM, build trigger.
- Deploying the generated artifacts using Ansible.
- Automated the process of storing build artifacts in nexus repository.
- Setting up the Ansible **Master** and Ansible **Nodes**.
- Automating the process of Server configuration through **Ansible Playbooks**.
- Designed **Ansible Modules** to manage configurations and automate installation process.
- Responsible for writing Ansible playbooks for installing the packages and configuring, updating the remote servers.
- Knowledge in Launching Amazon EC2 Cloud Instances (RHEL) using Ansible playbooks and configuring the launched instances.

Environment: Git, Maven, Jenkins, Nexus, Ansible, Linux, Terraform.

Roles and Responsibilities:

- Analyze and resolve conflicts related to merging of source code.

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- Corresponded with other departments to resolve Build dependencies.
- Worked with Maven directory structure to build a project.
- Configured **Maven** and Jenkins to deploy the generated artifacts to **Artifactory**.
- Responsible for creating jobs in **Jenkins** and monitoring daily operations in Jenkins.
- Scheduled Build jobs, configured build pipeline and automated deployment using Jenkins.
- Implemented the setup for **Master slave architecture** to improve the Performance of Jenkins, implemented parallel builds.
- Enforced Continuous Integration by configuring **Git, Maven, and Jenkins**.
- Performed all necessary day-to-day support for project like **Check-in, Checkouts, branching, tagging, and conflict resolution**.
- Setting up the environment for new developers on the machine.
- Interacting with developers to sort out issues related to **Build Automation**.

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Environment: Svn, Git, Maven, Jenkins, Jfrog, Linux, AWS.

Certifications: AWS, MCSA, RHCE[6.0], MCP