**Mani **

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**Email:** [**manivem2030@gmail.com**](mailto:manivem2030@gmail.com) **Sr. DevOps/AWS Engineer**

**PROFESSIONAL SUMMARY:**

* Having **9+ years** of experience in Configuration Management, **DevOps, Build and Release Engineer**.
* Strong knowledge of Software Development Life Cycle, SCM practices along with software Build and Release Management methodologies.
* Experience in using version controller tools like Subversion (SVN), GIT, IBM Clear case UCM.
* I have great experience in GITHUB code Repository .I did lot of code changes by using github
* Extensively worked on Hudson and Jenkins for continuous integration and for End-to-End.
* I had a great experience in Devops field along with **GCP**
* I have great understanding about .NET with Jenkins
* I have a great experience in Amazon networking APIs to boot VMs, images with the right networking configuration
* Responsible for Continuous Integration **(CI) and Continuous Delivery (CD)** process implementation using BAMBOO and Jenkins along with Python and Shell scripts to automate routine jobs.
* Worked extensively with **ANT and Maven** build tools for writing **build**.xml and pom.xml files respectively.
* Created **Jenkins** Jobs to automate Ant/Maven Application Builds by pulling code from GIT and GitHub repositories.
* Migrated corporate Linux servers from physical servers to Amazon AWS virtual servers.
* I also got a AWS certification from AMAZON web services.
* **Implemented AWS solutionsusing EC2, S3, EBS, Elastic Load Balancer(ELB),** Auto scaling groups, Optimized volumes and EC2 instance
* I have a great experience ***in IAM***(Identity access management) like creation of users under different group names with specific permissions(S3,volume,elb,auto scalling etc).
* I have great understanding skills **about VPC**(virtual private control) .
* By **using S3** I did versioning also in various projects
* **I also worked on terraform to set environment**
* I have good experience in PENETARTION TESTING with aws make sure you must submit a request for permission to conduct **penetration testing** on your **AWS** GovCloud (US) instances
* I have great experience in usage of KOFKA I did a lot message translation from one language to another
* **Having great knowledge in configuration management tools like CHEF ,PUPPETand ANSIBLE**
* Automated the cloud deployment using Chef, Python and AWS Cloud Formation Templates and used **Chef** for unattended bootstrapping in **AWS.**
* Replaced existing manual deployment and management processes with Chef and AWS OpsWork stacks.
* Experience using Docker to implement a high level API to provide lightweight containers that run processes isolation and worked on creation of customized Docker container images, tagged and pushed the images to the Docker repository.
* Implemented a continuous Delivery Pipeline with Docker, Jenkins and GitHub to build a new Docker container automatically using Jenkins whenever a new GitHub branches are created.
* Configured Nexus repository manager for managing the Maven artifacts and Implemented JIRA tool for project tracking and work flow control.
* Written **Chef Cookbooks** for various DB configurations to modularize and optimize end product configuration and used Chef for server provisioning and infrastructure automation in a SaaS environment.
* Extensively used **Ruby scripting** on Chef Automation for creating cookbooks comprising all resources, databags, templates, attributes.
* I also did continuous integration by using BAMBOO server to deploy application in to nodes
* Installed, Configured, Managed Monitoring Tools such as **Splunk, Nagios** for Resource Monitoring/Network Monitoring/Log Trace Monitoring.
* Used **ANT and Maven** as build tools on Java/J2EE projects for the development of build artifacts on the source code and deployed them on Tomcat/JBoss servers.
* Worked with DBAs on installation of MySQL database, restoration and log generation.
* Experienced in Linux/Unix system Administration, System Builds, Server Builds, Installations, Migration, Upgrades, Patches, Trouble shooting on RHEL 4.x/5.x, Subversion (SVN), Clearcase, GIT, Perforce, TFS.
* Expertise in creating DevOps strategy in a mix environment of Linux (RHEL, CENTOS) servers along with Amazon Web Services.
* Chef Experience in Server infrastructure development on AWS Cloud, extensive usage of Virtual Private Cloud **(VPC),** Cloud Formation, Cloud Front, EC2, RDS, S3, Route53, SNS, SQS, Cloud Trail.

**Technical Skills:**

Languages: JAVA, HTML and XML, C#.

Scripting: Perl, Shell Scripting, Python, VB Scripting.

Database: MYSQL, Oracle, SQL Server, mongo DB.

SDLC & Testing Agile Methodologies, Junit, Manual Testing, JIRA, service now, confluence

IDE, Dev Tools Eclipse, NetBeans.

Configuration management Puppet, Chef, Ansible, Docker and vagrant, Gradle, TFS

Cloud computing Amazon Web services, EC2, IAM, ELB, cloud foundry.

**Education:** Bachelor’s in computer Science, Hyd, INDIA

**Professional Experience:**

**Capitalone, Richmond, VA Mar 2017 to Present**

**Sr.AWS Devops Engineer –Azure Developer**

**Description:** Capital One Financial Corporation, established on July 21, 1994, is a diversified financial services holding company. It offers a range of financial products and services to consumers, small businesses and commercial clients through branches, the Internet and other distribution channels. The Company's segments include Credit Card, Consumer Banking, Commercial Banking and Other

**Responsibilities:**

* Deploy and monitor scalable infrastructure on Amazon web services (AWS configuration management) using puppet.
* **Launching Amazon EC2 Cloud Instances** using Amazon Web Services (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Written cookbooks for various packages and installed them on VMs to perform QA testing.
* With **REDSHIFT** I analyzed the different kinds of data by using SQL
* **Responsible for managing the Chef Client nodes and upload the cookbooks to chef-server from Workstation**.
* **Set-up Jenkins AWS Code Deploy plugin to deploy to AWS.**
* Integrated **Amazon Cloud Watch with Amazon EC2 instances** for monitoring the log files, store them and track metrics.
* **Created AWS S3 buckets**, performed folder management in each bucket, Managed cloud trail logs and objects within each buckets.
* **Configured S3 to host static web content and deployed cloud stack using AWS Opswork**.
* Configured the **load Balancers and VPC** with private subnets and had a good knowledge on troubleshooting for the connectivity issues.
* I have Good understanding of CI AND CD TOOLS
* Understanding the clint environment, Administrating and creating solutions using **CI/CD,GIT,DOCKER**
* **Good** experience in **DevOps and Build & Release Management**, Software Configuration activities and Deployment activities for software applications.
* I have a great knowledge about configuration management Tools like **CHEF ,PUPPET andANSIBLE**
* I did code deployment by using **Azure cloud plat form**
* I also worked on **Azure data storag**e to do versioning

* **Written custom resources and used Chef handlers** for various auto kick-off requirement jobs.
* **Using Jenkins AWS Code Deploy plugin to deploy to AWS.**
* Wrote **Python/Shell Scripts** to Monitor Variety of Services &**Perl Scripts** with Hash/Arrays to Insert/Delete/Modify content in multiple servers.
* **Performed SVN to GIT/Bit Bucket migration** and managed branching strategies using GIT flow workflow. Managed User access control, Triggers, workflows, hooks, security and repository control in BitBucket.
* **Used AWS cloud services to launch Linux and windows machines**, created security groups and written basic PowerShell scripts to take backups and mount network shared drives.
* Created the files and structure needed to **run Docker images** through our private Rancher Catalog.
* Implementing **new build framework using Jenkins & maven** as build framework tools.
* Implementing a Continuous Delivery framework using Chef Maven & Nexus in Linux environment.
* Worked on **GIT** Distributed Version Control System.
* Configuring **Elastic Load Balancers with EC2** Auto scaling groups.
* Configured servers to host Team Foundation Server (TFS) instance, build controllers and build agents
* Manage deployment automation **using Chef and Custom Chef Modules.**
* **Wrote Ansible Playbooks** with Python SSH as the Wrapper to Manage Configurations of AWS Nodes and Test Playbooks on AWS instances using Python. Run Ansible Scripts to provision Dev servers.
* **AWS Cloud management and Puppet automation.**
* Created puppet manifests and modules to automate system operations. Created monitors, alarms and notifications for **EC2 hosts using CloudWatch**.
* Integration of ANT/Nexus, Jenkins, Urban Code Deploy with Patterns/Release, Confluence, Jira and Cloud Foundry.
* **Using Jenkins AWS Code Deploy plugin to deploy to AWS**.
* Configured the **Ansible playbooks with Ansible Tower** so that other users can run them with just a push of a button.
* Demonstrated on **Ansible along with Ansible Tower** can be used to automate different software
* Implemented **the Master slave** architecture to **improve the performance of Jenkins.**
* Troubleshoot the issues raised in Jenkins while using for continuous integration and deployment
* Conducting analysis on **ANT** build projects for conversion and converting to MAVEN build projects.
* Installed **Chef-Server Enterprise On-Premise/WorkStation/ Bootstrapped** the Nodes using Knife.

**Environment:** AWS, ANT, Jenkins, Git, Apache Tomcat, Agile/Scrum, Chef, SDLC, Docker, Windows, Linux.

**Citigroup, Irving, TX Mar 2016 – Mar 2017**

**Sr. Devops Engineer**

**Description:** As a DevOps Engineer I was responsible for supporting the services architecture layer, which is consumed by commercial, customer-facing applications. Coordinating with development, infrastructure and operations to manage, maintain and troubleshoot several environments. Direct involvement in projects to implement release automation, api management and cloud infrastructure.

**Roles & Responsibilities:**

* Identify new tools/technologies that will make the release and **SCM process** more efficient, repeatable, reliable, and cost effective.
* Managing all aspects of the software configuration management process including code compilation, packaging release methodology, and application configurations.
* **Build and release software baselines**, code merges, branch and label creation in Subversion/GIT and interfaced between development and infrastructure.
* **Worked on Azure for highly available customer facing B2B and B2C applications.**
* Deployed **Azure IaaS virtual machines (VMs)** and Cloud services (**PaaS** role instances) into secure VNets and subnets.
* Installing, configuring and administering Jenkins Continuous Integration tool on Linux machines along with adding/updating plugins such as **GIT, ANT, and Chef.**
* Implemented Chef for continuous delivery in our internal projects.
* **Implemented a Continuous Delivery framework using Jenkins, Chef, Maven, Nexus in Linux environment.**
* Rapid-provisioning and configuration management for Ubuntu using Chef on Amazon Web Services.
* **Created and wrote shell scripts (Bash), Ruby, Python, and Power Shell for automating tasks.**
* Work with Chef automation to create infrastructure and deploy application code changes autonomously.
* **Create cookbooks for Chef using the Ruby programming language.**
* **Built and deployed a Chef Server in AWS for infrastructure automation.**
* Create Chef Cookbooks and Recipes to maintain and automate various parts of infrastructure.
* Implemented **rapid-provisioning and life-cycle management** for Ubuntu Linux using Amazon EC2, Chef, and custom Ruby/Bash scripts, infra build out automation on CentOS, and RHEL platforms over Soft Layer.
* Created and maintained **several build definitions and publish profiles** to handle automated builds in an Agile / SCRUM environment
* Developed Chef Cookbooks to automate the entire deployment process as well as infrastructure admin tasks.
* Owner of Jenkins, GitHub, Puppet, Artifactory/Nexus, and all internal build systems for the core development team on an enterprise-level Java-based cloud orchestration/automation tool.
* **Implemented End to End automated CI/CD** pipeline for build and deployments using Jenkins, groovy & shell scripting with stages like checkout, unit testing, build and package, deploy to test and QA, End to End UI testing.
* **Configured the user accounts for Continuous Integration - Jenkins, Nexus and Sonar**.
* Responsible for developing and maintaining build, deployment scripts for test, Staging and Production environments using ANT, Maven.
* Set up and managed Jenkins build farm of mixed Linux, Mac OS, and Windows slaves.
* **Carried out regular monthly scheduled maintenance releases in stage and Production environments.**
* Hands on administrative experience with the installation of packages and deployment of applications in Web Logic, Web Sphere, and Apache Tomcat Server.
* Built Java applications using ANT and Maven and deployed JAVA/J2EE applications through Tomcat application servers.
* In this project I also worked on Apachespark for memory caching and optimized execution for fast performance.

**Environment:** Jira, WebLogic, GIT, Jenkins, Maven, Chef, Apache Tomcat, Linux, Perl, ANT, Shell, Nexus, Tomcat, Docker, AWS, Artifactory, Nexus, Azure.

**Intuit, Plano, TX May 2015 – Feb 2016**

**Sr. AWS Cloud Engineer**

**Roles & Responsibilities:**

* **Provisioned AWS S3 buckets** for backup of the application and sync this contents with remaining S3 backups, by creating entry for AWS S3 SYNC in crontab.
* Created customized AMIs based on already existing AWS EC2 instances by using create image functionality, hence using this snapshot for disaster recovery.
* Created **AWS Launch configurations based on customized AMI** and use this launch configuration to configure auto scaling groups and Implemented AWS solutions using EC2, S3, RDS, DynamoDb, Route53, EBS, Elastic Load Balancer, Auto scaling groups.
* Used **AWS S3 services** for creating buckets, configuring buckets with permissions, logging, versioning and tagging.
* Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers.
* Utilized **AWS CloudWatch** to monitor the performance environment instances for operational and performance metrics during load testing.
* **Written Chef Recipes in Ruby** to automate infrastructure administration (infrastructure as code) and deployment automation. Created cookbooks to install and configure required packages to setup the environments
* **Design and setup of CI tools like Jenkins**. Integrating **SCM tools like Subversion, Git with CI** tools to automate the build process.
* Working with Build Verification team to make sure builds are delivered within deadlines.
* Using application lifecycle management across the company to implement and manage **CI/CD** pipeline processes and automation including building, auto scaling, cloud formation and systems operation monitoring.
* **Develop and support cloud infrastructure and application lifecycle framework for CI/CD**.
* **Created Chef Cookbooks, Chef Recipes and Chef Attributes.**
* Environment provisioning solutions **using Docker, Vagrant.**
* **Installed and configured Nexus** to publish artifacts for better versioning.
* Responsible for deployment of **WAR, EAR** files along with environment specific properties, ETL workflows, DB scripts, EAI interfaces and Business objects into QA,SIT,UAT and PROD environments..
* **Responsible for creating branches, tagging and merging in Subversion and GIT.**
* Automated the process of extending the dependency labels.
* Handled **Performance Monitoring in File system CPU, Memory and Process** in all the UNIX Servers. Written shell scripts to take backup oracle database.
* Problems & performance issues; **installed latest patches for Sun, Linux and Application servers,** Performed Solaris and Red Hat Linux Kernel Tuning.

**Environment:** AWS, Amazon EC2, S3, Cloud Watch, Auto Scaling, Route53, EBS, Elastic Load Balancer, AMI, Chef, Docker, Jenkins, Maven, Subversion, Git, ANT, Nexus, Jira, Tomcat, CentOS, Oracle.

**Walgreens, Deerfield, IL. Jan2014 – Apr 2015**

**Sr. DevOps Engineer**

**Responsibilities:**

* Developed and supported the software Release Management and procedures.
* Responsible for design and maintenance of the GIT Repositories and the access control strategies.
* Performed all necessary day-to-day GIT support for different projects.
* Implemented & Maintained the Branching and Build/Release strategies utilizing GIT source code management.
* Taken off Chef to all servers, and utilized the chef node database to drive host configuration, DNS zones, monitoring, backups.
* Created procedures to unify, streamline and automate application improvement and deployment techniques with LINUX container technology utilizing Docker.
* Supported Linux /Solaris servers in production / stage / development environment.
* **Implemented Puppet** for software deployments like managing and configuring Puppet master server, updating and creating modules and pushing them to the puppet clients.
* Worked on **creating the Docker containers and Docker consoles** for managing the application life.
* Configuring a local Docker hub for storing Docker images internally and using the Docker registry.
* Worked on Administration, maintenance and support of Red Hat Enterprise Linux (RHEL) Servers.
* Used Ant and Maven as a build tools on java projects for the development of build Artifacts on the source code.
* **Manage deployment automation using Puppet, MCollective, Custom Puppet Modules and Ruby.**
* Worked with Custom AMI's, created AMI tags and modified AMI permissions.
* DNS and load balancing experience on Route53.
* **Configured Elastic Load Balancers with EC2 auto scaling groups.**
* Integration of Automated Build with Deployment Pipeline. Currently installed Chef Server and clients to pick up the Build from Jenkins repository and deploy in target environments (Integration, QA, and Production).
* Implementing a Continuous Delivery Framework **using Jenkins, Puppet, Maven & Nexus in Linux Environment**.
* Configuring **the Docker Containers and Creating Docker files** for different Environment.
* **Migrated different projects from TFS to GIT and SVN to GIT.**
* Lead and assisted with the scoping, sequencing, planning, and **creating GIT environments**.
* Developed procedures to unify, streamline and automate application development and deployment procedures **with Linux Container technology using Docker.**
* Involved in Implementing Workflows, components, screens and Notification schemes in Jira projects setup.
* **Deployed the java applications into Apache Tomcat Application Servers.**
* Experience in writing **Maven pom.xml and Ant build.xml for build scripts**.
* I also worked on server less computing platform like **Lambda** provided by amazon as a part of the Amazon Web services
* Executed user administration and maintenance tasks including creating users and groups.
* Utilized WAR and JAR files for deployment of enterprise apps.
* **Provided assistance for management of AWS storage infrastructure systems.**
* Worked as a system administrator for the build and deployments process on the enterprise servers.
* **Build Artifacts are deployed into Tomcat instances which were integrated using shell scripts**.
* Involved in periodic archiving and storage of the source code for disaster recovery.
* **Prepared Junit test cases and executed server configurations.**

**Environment**: Red Hat Enterprise Linux 5.4, GIT, ANT, Jenkins, Maven, Apache Tomcat, Shell, Puppet, Nexus, AWS, EC2, Jira, Python, Docker.

**Ensenta - Redwood City, CA. Mar 2013 – Dec 2013**

**Build & Release Engineer**

**Responsibilities:**

* **Coordinate release activities with Project Management, QA, Release Management and Web Development teams to ensure a smooth and trouble-free roll out of releases.**
* Designing a process for pro-automation using Jenkins in all the application environments, and making sure it follows all the standard procedures of the Application SECDM or SDLC.
* Analyzing the tools and application architecture and implement it on different environments, making it more user-friendly for the application team.
* **Used ANT and MAVEN as build tools** on Java projects for development of build artifacts on the source code.
* **Performed all necessary day-to-day Subversion/GIT support for different projects.**
* Responsible for design and maintenance of the Subversion/GIT Repositories, views, and the access control strategies.
* Experienced in **Writing Chef Recipes** to automate our build/deployment process and do an overall process improvement to any manual processes.
* Established **Chef Best practices approache**s to systems deployment with tools such as vagrant, berkshelf and test-kitchen and the treatment of each Chef cookbook as a unit of software deployment, independently version controlled.
* Communicating with the Application team and making them understand about the automation tool and its features.
* Working on **Deployment procedures using middleware like Web sphere, creating deploy scripts and setting for the Production Release.**
* Worked on high-volume crash collecting and reporting system, built with Python.
* Performed dispatcher role to distribute tasks assigned to the onshore team.
* **Drove releases, automated release process**.
* Developed unit and functional tests in Python and Java.
* Automated deployments across all environments using Udeploy and Jenkins.
* Setting up the automation environment for Application team if necessary, and help them through the process of build and release automation.
* Supporting the Application team in making them analyze about the automation implementation and other related issues (if any). Coordinating with **QA/DEV/Project/Delivery/Production support/Managers** and Performance teams to look into concerns, issues and addressing those aspects to meet the delivery dates.
* **Involved in several discussions on streamlining end-to-end test environment across the organization.**
* Proposed and implemented several release processes to achieve consistent results and stabilities across environments.
* Monitoring applications health through dashboard. Maintained Nexus administration tasks.

**Environment:**GIT, SVN, Ant, MAVEN, Clear Quest, Linux, Perl Scripting, Python, Jenkins, Agile, Shell scripting, JBOSS, Nexus, Windows, UNIX, WebLogic, JIRA.

**DerronIT. Hyderabad, India. Nov 2011 – Feb 2013**

**Release Engineer**

**Responsibilities:**

* Developed build using ANT and MAVEN as build tools and used CI tools to kick off the builds move from one environment to other environments.
* Participated in the release cycle of the product which involves environments like developments QA and production.
* **Involved in setting up builds using Chef as a configuration management tool.**
* Used Chef to configure and manage infrastructure. Wrote cookbooks to automate the configuration setups.
* Updating the **SVN log** properties for revisions. Setting up the SVN synchronizes servers, changed rev properties for SVN sync.
* **Installed and configured build manager and agents to queue builds in TFS.**
* Promoting the changes from trunk revisions to release branch.
* Proposed and implemented branching strategy suitable for agile development in Subversion.
* Create TFS Database Backup Schedules and create TFS Disaster Recovery Plan
* Identifying Area paths and Iterations for different projects for different sprints, to make use in work items.
* Developed scripts using PERL, BASH and BATCH files for Automation of Activities and builds.
* Created the ANT scripts and extension of existing ANT scripts for deployment of applications to HUDSON
* **Migrating SVN, IBM and Unisys legacy data from PVCS to TFS.**
* Installed and configured Hudson/Jenkins for Automating Deployments and providing an automation solution.
* **Installed different TFS plugins like TFS Power tools, Sidekicks, Community Build Manager etc**.
* Integrated Subversion into Hudson/Jenkins to automate the code check-out process.
* Have the responsibility as a UAT support for the project till the project goes into the production.
* I also worked on Aws kinesis for processing big data in real time .

**Environment:** Jenkins, Agile, Shell scripting, JBOSS, Nexus, Windows, UNIX, WebLogic, JIRA.

**Alp Consulting Ltd. Hyderabad, India. Apr 2010 – Oct 2011**

**System Admin**

Alp Consulting is a subsidiary of Outsourcing Inc. Japan, a billion-dollar organization with a presence in 17 countries. We are one of the leading companies in developing and delivering unique personnel solutions that are customized according to the specific operational and HR requirements of organizations.

**Responsibilities:**

* Researched, endorsed, and implemented network enhancements improving system reliability and performance.
* Delivered hands on support, troubleshooting, and customization for Cisco routing and switching, Citrix, and Windows Server Update Services (WSUS).
* **Maintained/configured virtual servers using VMware ESX 4.1, HyperV and Vsphere.**
* Conducted proactive virus monitoring with Fire-Eye security platform.
* Initiated major application integration and upgrades for a variety of proprietary software.
* Worked on installation, configuration, upgrade and administration of IBM Pseries and Power5/Powerer6 servers on various levels of AIX operating system utilizing environment.
* Managing, Creating working on Remedy Change management ticket.
* Configuring and Installing the Lpar client through the BladeLogic through post provisioning job.
* Set up and configure virtual recourses (virtual SCSI, virtual Ethernet, and virtual FC).
* Coordinating with application teams to schedule AIX 6.1 maintenance on QA/DEV.
* Requesting for new lun with tier 1 Replication to the storage team and enabling the path to login to the fabric.
* Prerequisites, creating procedures and configuration for BladeLogic documentation
* **Experience in LVM, which includes creating VG, LV and file system**.
* Enabling x11 forwarding on etc./ssh/sshd\_config.
* Managing and securing user account, files, directory using associated commands.
* Firewall, port and package management
* **Configuring and maintaining Apache web server**.
* Performed Job scheduling using crontab utility.
* **Performed disk management by checking for any RAID issues with running df, du and fsck commands**.
* Monitored System performance using Nagios.
* **Set up and maintained DNS servers.**
* Wrote bash scripts to automate daily tasks for Linux processes.
* Performed standard system administration task such as patching, software and hardware upgrades, troubleshooting and problem resolution.
* Developed long-term Linux/Unix strategies for the enterprise environment to stay current with technology and provide the required functionality to the organization.
* Created users with root's privileges and also users with limited root's privileges called sudo users.
* **Disabling Telnet and enabling SSH and manually set up ssh\_authorized keys**.
* Performed day-to-day Linux/Unix administration such as user accounts, logon scripts, directory services, file system shares and permissions etc.
* **Set up NFS and Samba file sharing setup on Linux and Windows servers.**
* Performed server load control and monitored server performance using top, free, uptime, ps, vmstat and iostat utilities.
* Performed timely backup using tar or rsync utilities.

**Environment:** Red hat Linux-3.x/4.x to RHEL5.x. LAMP servers, VMware Server.

**Glance IT. Hyderabad, India. July 2008 – Mar 2010**

**System Admin**

Pressmart is reinventing content distribution and empowering organizations through social, mobile, and cloud technologies. We started 10+ years ago, motivated by the ability to offer a “Horizontal Media Platform” to some of the world’s most demanding publishing companies. We thrive in moving traditional media such as newspapers, magazines, journals, books, and corporate collateral into online distribution.

**Responsibilities:**

* **Maintain 60 + client/users running Window 2000 Professional.**
* Install twisted pair network cabling and certify lines to meet category 5 specifications.
* Troubleshoot PCs located in remote sites.
* **Configure VLAN, identifying DNS, SQL 7.0, IPX (Novel), NETBEUI, Switches, and DHCP scope.**
* Exchange Administrator (Creating using, migration, Routing SMTP, Pop3 protocol and services).
* Perform NT backup, Troubleshoot Network connectivity. LAN/Wan.
* R**emotely setup images drive on a local network using application software called Altiris.**
* Executed high-security server maintenance and installation of Windows 2003 and 2008 servers.
* Utilized WSUS to test patches on servers.
* Initiated remote support to detention medical facilities across the US.
* Provided hands on support, troubleshooting, and customization for a Cisco routing and switching, Citrix Application, and all enterprise grade peripherals including printers, card readers, scanners, etc.
* Acquired secret clearance from Defense Research and Development Organization (DRDO) to complete confidential assignments.
* Help and execute installation, network set up, e-mail and applications configuration, test applications, resolve technical errors and compatibility issues.
* Ability to perform hardware benchmarks and testing on Windows and Linux systems.
* Administration of virtualized environment (VMware VSphere, VCenter).
* Experience working with various guest operating systems, Account provisioning, perform maintenance, etc.
* Coordinate with users, discuss and finalize overall infrastructure requirements, prepare material and discuss budget specifications with Infrastructure Security lead.
* Provide onsite and remote troubleshooting assistance and train users on effective use of applications and systems.
* Aid in the development of information security and Infrastructure policies and procedures.
* **Work with service providers to purchase and renew licenses, example: IBM, Adobe, etc.**
* Continuous support of installation, configuration, and maintenance of software products.

**Environment:** Windows, Centos and Red hat Linux-3.x/4.x to RHEL5.x. LAMP servers, VMSAT, IOSTAT, ISO27001, Calpers, VMware Server 1.2

EDUCATION DETAILS:-

I did my Btech in Jawaharlal Nehru technology university (2004 TO 2008)