**Ram V**



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**Professional Summary**

**Over 8 years** of experience in the **IT** industry, worked on multiple roles such as Linux Administrator, Build & Release Engineer and DevOps Engineer. Expert in **SRE** & **DevOps, AWS cloud, Azure, Linux, Unix, Continuous Integration, Configuration Management**, Build, Deploy and Release management, **Waterfall, Agile, Scrum methodologies** with concentration on various automation tools to oversee the end-to-end SDLC process.

* Hands of experience in **GCP**, Big Query, GCS bucket, G - cloud function, cloud dataflow, Pub/sub cloud shell, GSUTIL, BQ command line utilities, Data Proc, Stack driver.
* Worked on **google** cloud platform (**GCP**) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Extensive experience with **AWS** (Storage, Application Services, Deployment and Management) and managed servers on **AWS** platform instances using **Puppet**, **Chef** Configuration management tools.
* Involved in **AWS** Cloud IaaS stage with components EC2, VPC, ELB, Auto - Scaling, Security Groups, Route53, IAM, **EBS, AMI, RDS, S3, SNS, SQS, Cloud Watch, Cloud Formation, Cloud Front**, & Direct Connect.
* Experienced in selecting the fitting **AWS** benefit in view of register, information, or security prerequisites Amazon EC2 setting up examples and setting up security bunches.
* Skilled in Infrastructure Development and Operations involving **AWS** Cloud platforms, EC2, EBS, S3, VPC, RDS, SES, ELB, Auto scaling, Cloud Front, Cloud Formation, Elastic Cache, Cloud Watch, SNS.
* Working Experience on **Azure** Cloud Services, **Azure** Storage, SQL Azure and in different PaaS Solutions with Web, and worker Roles and **Azure** Web Apps such as Azure Networking, Azure Virtual Machines, Azure Active Directory.
* Hands on experience in test driven development (**TDD**), Behavior driven development (**BDD**) and acceptance test driven development (**ATDD**) approaches. Design and execute features of **ATDD** (Acceptance Test Driven Development)/BDD using Selenium, Cucumber for **Java**, and **Ruby**.
* Installed and configured OEM 13c **Cloud** Control Center, configured Agents, setup metrics and thresholds for **Oracle** Databases and hosts/targets, developed skills to troubleshoot, roll patches, upgrade, and add nodes to **Oracle** 11g Real Application Cluster (RAC) **database** instances.
* Written and Maintained Automated Salt scripts for **Elasticsearch**, Logstash, **Kibana**, and Beats. Expertise in Repository Management tools Jfrog, Artifactory, and Nexus. Real time streaming of data using Spark with **Kafka**.
* Skilled in monitoring servers using Nagios, Data dog, Cloud watch and using EFK Stack Elasticsearch Fluentd Kibana.
* Experience in designing a **Terraform** and deploying it in cloud deployment manager to spin up resources like cloud virtual networks, **Compute** **Engines** in public and private **subnets** along with AutoScaler in **Google** **Cloud** **Platform**.
* Expertise in deploying Ansible playbooks in **AWS** environment using **Terraform** as well as creating Ansible roles using **YAML**. Used Ansible to configure Tomcat servers and maintenance.
* Implemented automated way to create S3 buckets in **AWS** using troposphere and **CloudFormation** templates.
* Experience in **Kubernetes** to deploy scale, load balance and manage Docker containers with multiple name-spaced versions and good understanding of **OpenShift** Platform in managing **Docker** Containers and **Kubernetes** Clusters.
* Experience in integrating **Jenkins** with **Docker** container using Cloud bees **Docker**, **Kubernetes** pipeline plugin and provisioned the **EC2** instance using **Amazon** **EC2** plugin.
* Proficient with container systems like **Docker** and container orchestration, Extensive experience in implementing Continuous integration systems for Java based projects using **Ant**, **Maven**, **Jenkins**, and **Hudson**.
* Experience executing the **CI** **Jenkins** build job for both Android and iOS application builds.
* Used GIT tool as the source code repositories for all projects and Artifactory for all builds (iPAQ) release repository.
* Automated the release pipeline to achieve zero touch deployments using **Jenkins**, Developed and integrated the deployment process in CI environment using **Jenkins**.
* Experience in **Teradata** Parallel Transporter (TPT) and extensive knowledge on Push down Optimization (PDO).
* Good exposure in writing **BTEQ** scripts and loading data into **Teradata** using FASTLOAD, MLOAD and TPUMP utilities
* Provided full support as Oracle DBA and Fusion Middleware Engineer to Application Developers in their Migration/Upgrade. Configured Data Source for connection to Customized Oracle 11g and 12c Databases.
* Experience in creating inventory, job templates and scheduling jobs using **Ansible** Tower and **Ansible** Playbooks.
* Implemented multi-tier application provisioning in open stack cloud, integrating it with **Ansible**, migrating the application using **Maven** as build tool. Experience in Working on **Chef** with Knife commands to manage Nodes, Cookbooks, **Chef** Recipes, **Chef** attributes, **Chef** Templates, run lists, and environments.
* Experience in setting up **Puppet** Master, **Puppet** Agents for managing enterprise policies and configurations.
* Writing build (**Maven**) and deployment scripts (**Shell**) to automate build and deployment of the application
* Installed and administered **Nexus** repository to deploy the artifacts generated by **Maven** and to store the dependent jars which are used during the build. Extensively worked with Version Control **CVS, SVN, GIT.**
* Troubleshooting and resolving the **Splunk** - performance, log monitoring issues; role mapping, dashboard creation etc. Assisting users to **customize** and **configure** **Splunk** to meet their requirements.
* Used **Nagios** as IT infrastructure monitoring tool for monitoring host resources such as processor load, disk usage, system logs, monitoring applications, services, and network protocols.
* Made extensive use of Chef, Maven, **Bitbucket**, Bamboo, SonarQube, Artifactory, Splunk, Selenium, GitHub, Jenkins, Nexus and ansible to manage build / deploy tasks, including Continues Integration.
* Proficient in **Python**, **Shell** **Scripting**, SQL, build utilities like open make, **ANT** and Cruise Control.
* Worked with Apache **Kafka** for High throughput for both publishing and subscribing, with disk structures that provide constant performance even with many terabytes of stored messages.
* Strong development and design experience with various **Java** and JEE frameworks like Spring, Spring boot, Used Python, Perl, and shell/bash scripts for automation of the build and release process and to automate certain processes for the smooth process of a build tool like Maven.
* Experience customizing **JIRA** projects with various schemas, complex workflows, screen schemes, permission schemes, and notification schemes.

**Certifications**

* AWS Certified Sys-Ops Administrator – Amazon Web Services.
* Microsoft Certified Azure Administrator AZ-104 – Microsoft.

**Technical Skills**

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| --- | --- |
| **Cloud Platforms** | AWS, Azure, Google Cloud Platform (GCP). |
| **Infrastructure as a Code** | Terraform, CloudFormation |
| **SCM/Version Control Tools** | GIT, GitHub, SVN, Bitbucket, Subversion. |
| **Build Tools** | Maven, ANT, Jenkins, Hudson. |
| **CI/CD Tools** | Jenkins, Azure DevOps (TFS) |
| **Configuration Management Tools** | Chef, Ansible, Puppet |
| **Containerization Tools** | Docker, Docker Swarm |
| **Orchestration** | Kubernetes |
| **Scripts/ Languages** | Shell, Python, Power Shell, Ruby, Yaml/Json |
| **Operating Systems** | Ubuntu, Centos, Enterprise Linux, Windows |
| **Databases** | SQL, MySQL, NoSQL, MongoDB |
| **Artifactory** | Nexus, JFrog |
| **Monitoring Tools** | Nagios, Splunk, Grafana, CloudWatch, Kafka, ELK Stack |

**Professional Experience**

**Client: Public Consulting Group, Austin. TX Feb 2020 to present**

**Role: Sr. DevOps Engineer**

**Description:** Public Consulting Group is an US based company dealing with retail services every day. Intent of the project is to migrate data to cloud platform. As a Senior DevOps engineer, I am responsible in developing and automating the infrastructure on AWS/GCP cloud. Day to day activities includes building, deploying, and monitoring web application using tools in CI/CD and monitoring tools. Currently Working on GCP Migration from on prem.

**Responsibilities:**

* Managing the Infrastructure on **Google** cloud Platform using Various **GCP** services. Used **GCP** App Engine for deploying and scaling web applications and services developed with **Java**.
* Configuring and deploying instances on **GCP** environments and Data centers, **Kubernetes** Engine, Stack driver Monitoring, Elastic Search and managing security groups on both, Maintained the user accounts (**IAM**), Cloud SQL, Cloud DNS, **VPC**, RDB, Cloud Datastore Cloud Bigtable, SQS and Cloud Pub/Sub services in **Google** cloud platform.
* Orchestrated complex application deployments quickly and predictably by using Kubernetes. Used Kubernetes to deploy and manage container (pods) on **Google** Container Engine (**GCE**).
* Leveraged **GCP** cloud services such as Compute, auto-scaling and **VPC** to build secure, highly scalable, and flexible systems that handled expected and unexpected load bursts.
* Build and configure a virtual data center in the **Google** cloud platform to support Enterprise Data Warehouse hosting including Virtual Private Cloud (**VPC**), Public and Private Subnets, Security Groups, Route Tables, Google Cloud Load Balancing.
* Designed **AWS** Cloud Formation templates to create custom sized **VPC**, to set up **IAM** policies for **users**, **subnets**, NAT to ensure successful deployment of Web applications, database templates and Security groups.
* Created and configured **AWS** **EC2** instances using preconfigured templates such as **AMI**, RHEL, Centos, Ubuntu as well as used corporate based VM images which includes packages to run build and test in those EC2 Instances.
* Built application and database servers using **AWS** **EC2** and create AMIs also using RDS for **Oracle** DB and used python modules such as requests, urllib, and urllib 2 for web crawling.
* Built S3 buckets and managed policies for **S3** buckets and used **S3** bucket and Glacier for storage and backup on AWS. Created automated pipelines in **AWS** Code Pipeline to deploy Docker containers in **AWS** **ECS** using services like **CloudFormation**, Code Build, **Code Deploy**, **S3** and puppet.
* Wrote **Terraform** **templates**, **Ansible**, recipes and pushed them onto Chef Server for **configuring** **EC2** Instances.
* Extensively involved in infrastructure as code, execution plans, resource graph and change automation using **Terraform**. Managed **AWS** **infrastructure** as code using **Terraform**.
* Worked on **Kubernetes** (Open-source system) for **automatic** deployment and for managing **containerized** applications. Worked on TeamCity for Build **management** & **Continuous** **Integration**. Worked on Creating continuous delivery **pipeline** using **Spinnaker** and **Kubernetes**.
* Developed proof of concept implementations of distributed frameworks using **Docker.** Installed and configured a private **Docker** Registry for internal teams to **push** and **pull** **containers**.
* Experienced with the configuration and installation of **Docker** environment including **Docker** registry hub for managing different Docker images and deployment of applications inside the software containers. Implementing a Continuous delivery **pipeline** with **Docker**, **Jenkins** and **GitHub** and AWS AMI’s.
* Designed the project workflows/**pipelines** using **Jenkins** for continuous integration and deployment into different Web/Application Servers. Built server **automation** with **continuous** **integration**/**continuous** **deployment** tools like **Jenkins**, **Maven** for build management system.
* Developed **BDD** tests using **Cucumber** by writing behaviors and step definitions. Developed required Selenium support code in JAVA for **Cucumber. Worked in Agile - Behavior Driven Development (BDD) model.**
* Integrated **Jenkins** with Hashi Corp packer and **Vagrant** **files** for creating the test environments which includes same configurations of our **prod**, **non**-**prod** environments do. Triggering the **SIT** environment build through **Jenkins**.
* Integrated **Ansible** to manage all existing servers and automate the **build**/**configurations** of new **servers**. Used **Ansible** to Setup/teardown of **ELK** stack (Elasticsearch, Log stash, **Kibana**) and troubleshooted the build issues with **ELK** and work towards the solution. Written queries for **kabana** to fetch data for the dashboards.
* Automated various infrastructure activities like Continuous Deployment, Application server setup, Stack monitoring using **Ansible** Playbooks and has integrated **Ansible** with **Jenkins**.
* Used **MAVEN** to **automate** the build process for the new projects and integrated them with third party tools like **Nexus**. Used **MAVEN** for building the applications and developing the build scripts.
* Used **Nexus** and Artifactory **Repository** Managers for **Maven** builds. Configured and Administered **Nexus** **Repository** Manager and **Jfrog** Artifactory.
* Analyzed business rules from existing system and then implemented an optimized Informatica - mapping, session and work flows and **Teradata** - Macros, Stored Procedures and Views.
* Created efficient **BigQuery** queries for migration from existing Informatica/**Teradata** mapping.
* Developed **Splunk** **queries** and **Splunk** **dashboards** target at understanding applications performance and capacity analysis. Configured **Splunk** **deployment** server and deployed universal forwarders to the application nodes.
* Created **Python** and Bash tools to increase efficiency of call center application system and operations; data conversion scripts**, AMQP/RabbitMQ, REST, JSON**, and CRUD scripts for API Integration.
* Created efficient Big-Query queries for migration from existing Informatica/Teradata mapping.
* Created UNIX scripts to call the **BQ** queries to load data. Design the Data Modeling for **Big-Query.**
* Performance tuning in **BigQuery**, Pushed code to GIT as version control.
* Significant exposure to **Google** **BigQuery** - Led architecture design for migration to **Google Cloud**.
* Implemented de-normalized **Google BigQuery** design for the DWH.
* Worked with application teams to install operating system, Hadoop updates, patches, version upgrades as required. Integrated **Kafka** with Spark in **sandbox** Environment. Responsible for Installing, setup and Configuring **Apache** **Kafka** and **Apache** **Zookeeper**. Used ***Kafka*** to collect Website activity and Stream processing.
* Deployed and maintained **Chef** role-based **application** **servers**, including **Apache**, **Nginx**, and **Tomcat**.
* Maintained **JIRA** for **tracking** and updating project **defects** and **tasks** ensuring successful completion of tasks in a **sprint**.

**Environment:** AWS, Google Cloud Compute (GCP), S3, VMware, BigQuery, Teradata, Terraform, CloudFormation, SRE, Kubernetes, Docker, Jenkins, Ansible, Maven, Nexus GIT, GitHub, Bash, Python, JAVA, SQL, My SQL, Angular, Chef, Unix, Apache, TDD, BDD, Grafana, Splunk, Kafka, Power shell, AppDynamics, Jira etc.

**Client: Visa, Austin. TX May 2018 to Jan 2020**

**Role: Cloud/DevOps Engineer**

**Description:** As a DevOps engineer, designed/developed and automated infrastructure for environments, building using Azure cloud using Azure resource. Migrated the On-Premise’s web servers to Azure suite of DevOps tools.

**Responsibilities:**

* Used **GCP** Services Like Compute Engine, **Cloud** Functions**, Cloud DNS, Cloud Storage** and Cloud Deployment Manager and SaaS, PaaS and IaaS concepts of Cloud computing architecture and Implementation using **GCP**.
* Set up a Google Cloud Platform (**GCP**) Firewall rules to allow or deny traffic to and from the VM's instances based on specified configuration and used **GCP** cloud CDN to deliver content from **GCP** cache locations drastically improving user experience and latency.
* Create clusters in Google Cloud and manage the clusters using Kubernetes(k8s). Using Jenkins to deploy code to Google Cloud, create new namespaces, creating docker images and pushing them to container registry of GCP.
* Worked with in a team to **design** and **develop** **Microsoft** **Azure** API Management solutions using a variety of technologies across a broad set of industries
* Implemented **Enterprise** **Integration** architecture using **Azure** Service Bus, **AppService**, **Active** **Directory**, Storage, **hybrid** connection manager, active directory authentication for **Azure** **SQL** server and other offerings by **Azure**.
* Used **Azure** **service** **fabric** to build and manage scalable and reliable applications composed of microservices that run at high density on a shared pool of machines.
* Used **Terraform** to deploy the infrastructure necessary to **create** **development**, **test**, and production **environments**. Worked with **Terraform** **Templates** to automate the **Azure** IAAS virtual machines using **terraform** **modules** and **deployed** virtual machine scale sets in **production** **environment**.
* Used **Kubernetes** to manage **containerized** applications using its **nodes**, Config Maps, selector, Services & deployed application **containers** as **Pods**.
* Worked with **Docker** for convenient environment setup for development and testing. Installed **Docker** Registry for local upload and download of **Docker** images and even from **Docker** hub.
* Built an on demand dedicated server hosting platforms using **Docker** **Golang** and Redis. Developed **Docker** files and scripts to build and deploy **Docker** images for multitier architecture, which consist of frontend web servers.
* Expertise in developing automation scripts in **BDD** format using cucumber and proficient in writing Ruby. scenarios in GHERKIN format, Developed the features, scenarios, step definitions for **BDD** and **TDD** using Ruby. Helped teams to reduce defects rate by introducing **TDD** in first 3 months.
* Expertise in automating the builds and releases of j, .NET and AngularJS applications using VSTS/**Azure** **DevOps.**
* Migrated some of the build jobs from **Jenkins** to VSTS and Agile Boards from Jira to **Azure** **DevOps** Services.
* Written **Chef Cookbooks** with **Python** SSH as the Wrapper to Manage Configurations of **Azure** Nodes and Test Playbooks on **Azure** **instances** using **Python** SDK and Automated various infrastructure activities like continuous deployment, application server setup, stack monitoring using **Chef cookbooks**.
* Customize **chef** cookbooks and configure **chef** servers to automate **server** deployment. Setup and Install **Chef** **workstation**, **Chef** **Server** and **bootstrapping** the **Chef** Clients using knife.
* Implemented **Docker** -**maven**-plugin in **Maven** pom.xml files to build **Docker** images for all microservices and later used Docker file to build the **Docker** images from the Java jar files.
* Created **branching** & **tagging** strategy to maintain the source code in the **GIT** **repository** and coordinated with developers to establish and applying appropriate **branching**, **labeling**/naming conventions using **GIT** **source** control.
* Installation and configuration of **MongoDB**. Understanding of CRUD operations and queries to achieve it. Creating Database/Collection/Document. Index creation and managing it.
* Implemented a distributed messaging queue to integrate with **Cassandra** using **Apache** **Kafka** and **Zookeeper**
* Worked with application teams to install operating system, **Hadoop** updates, patches, **Kafka** version upgrades as required. Worked on the **Analytics** Infrastructure team to develop a stream filtering system on top of **Apache** **Kafka**.
* Developed the Presentation and Controller layers using JSP, HTML, Java **Script**, Business layer using Spring (**IOC**, **AOP**), Hibernate for all **modules**. Configured **Angular** routing module to configure routes in the application.
* Implemented User interface (UI) entire application using JSP, JSTL, Custom Tag Libraries, **JavaScript**, XML/ XSLT, HTML.
* Written **shell** scripts with Bash, **Python** to automate tasks like provisioning servers, installing, configuring packages, and deploying applications on multiple servers in the **Prod** & **Non**-**prod** **environments**.

**Environment:** Azure, Google Cloud Platform (GCP), Terraform, Kubernetes, Docker, Azure DevOps, Mongo DB, Apache, Maven, Jenkins, Chef, Git, Docker, Docker Hub, Bash, SQL, MySQL, Ruby, TDD, BDD, Splunk, Nagios, Shell, Kafka, Java, Angular, Python.

**Client: Four Soft LTD, Hyderabad, India Oct 2015 to July 2017**

**Role: Build and Release Engineer**

**Responsibilities:**

* Launching **AWS** **EC2** Cloud Instances using Amazon Web Services (**Linux**/ **Ubuntu**/**RHEL**) and configuring launched instances with respect to specific applications.
* Managed Ubuntu Linux and Windows virtual servers on **AWS** **EC2** using Open-Source Chef Server, migrating a production infrastructure into an **AWS** **VPC** utilizing **AWS** **Cloud** **Formation**, **EC2**, **S3**, **Chef**/Ops Works, Cloud Watch, Cloud Trail, EBS, Route 53, IAM etc. This included migrating several production **MySQL** databases into **RDS**.
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and **GitHub** and **AWS** AMI's, whenever a new GitHub branch gets started, **Jenkins**, our Continuous Integration server, to build **Docker** container from it.
* Involved in working with DevOps team on configuration management using **Chef**, **Puppet**. Performed the automation using **Chef** Configuration management and managing the infrastructure environment with **Puppet** to several platforms including **VMware**, **AWS**.
* Design (**POC** scrum/sprints), implement and Support CI-CD (git, Jenkins, puppet), Designed and Implement and support self-service **DevOps** platform.
* Used **BDD** framework with Cucumber, ruby and created future files with scenario and scenario utline files
* Hands-on experience with **Oracle** Database including patching, upgrades, migrations, and management console
* Responsible and expertise in **Oracle** Database Administration experience with configuration, load balancing, backup/recovery, sizing, and space management, RAC, PL/SQL tuning, and diagnostics
* Worked Collaboratively with Client Personnel to design and document the appropriate Enterprise **DevOps** & **SRE** Solutions that will support business objectives and developer communities such as: Configuration Management, Continuous Integration/Deployment and Cloud platforms.
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and **GitHub** and **AWS** AMI's, whenever a new **GitHub** branch gets started, **Jenkins**, our Continuous Integration server, automatically attempts to build a new **Docker** container from it.
* Automated deployments across all environments using **Jenkins**. Utilized Atlassian Confluence to communicate with other co-workers to share the work. implemented code coverage and unit test plug-ins with **Maven**/**Jenkins**.
* Configured and maintained Jenkins to implement CI process and integrate with **Ant** and **Maven** to schedule builds.
* Created **Jenkins** jobs for continuously building the projects. Scheduled jobs to build upon every checking into subversion. Setup **shell** **script** in **Jenkins** jobs to do pre- and post-build operations.
* Configured **Puppet** master, client and wrote scripts for deploying applications on **QA**, **Dev** **production** environment.
* Configured **Puppet** modules for Upgrading the **Linux** kernel, installing and managing **Java** versions and managing persistent SSH tunnels.
* Worked on using **Puppet** to manage **Web** **Applications**, Configuration Files, Data Base, Packages and involved in managing the Amazon Web Services through **AWS** Console and API Integration with **Puppet** Code.
* Used **ANT** and **MAVEN** as build tools on **Java** projects for the development of build artifacts on the source code.
* Extensively worked with various scripting languages like **Bash**, **Perl**, **Shell**, **Ruby**, **PHP**, and **Python**. Maintained and upgraded **Jira** **issue** **tracker**, Crucible code review tool.

**Environment:** AWS, Docker, Jenkins, Chef, Puppet, Ant, SRE, Maven, Subversion, Nagios, Oracle, Shell, Ruby, GITHUB, bash, Jira, Linux, Java, Python.

**Client:** **Intelex Systems Pvt LTD, Hyderabad, India May 2013 to Sep 2015**

**Role: Linux/Unix System Administrator**

**Responsibilities:**

* Primary responsibility includes building and supporting **Red** **hat** **Linux** 3, 4,5,6, **Solaris**, **AWS** **Cloud**, **Windows** servers for Enterprise Preference Management System project.
* Expert in installing, configuring, managing, and maintaining different single sign-on enabled environments involving **Oracle** 10g and 11g databases with **Oracle** Application Servers, web logic and Oracle Infrastructure Components in Unix, Linux, and Windows environments. Install, Manage, and maintain Oracle 10g and 11g in Sun Solaris platform.
* Setup, configure, and maintain Oracle Grid Infrastructure on Unix and Window.
* Migrated the physical **Linux**/Windows Servers to virtual servers with all set of services configured.
* Migrated the manual jobs to self-executing corn jobs on **Physical**/**Virtual** **Servers**.
* Worked on Storage Area Networks **SAN** of EMC Symmetrix, **Clariion** CX300 Storage Arrays and **Dell** **Equalogic** storage.
* Worked on building **Linux** systems for configuration of **Data** **warehouse**, Automated the backup process to the disaster recovery centers using pub keys.
* Worked on Network configuration of **red**-**hat** servers and firewall configurations for the warehouse environment.
* Performed error analysis and recovery, documentation and procedures required for reference.
* Worked on Veritas Volume Manager and **LVM** to increase the storage capacity of the servers.
* working with the release and deployment **in Java/J2EE, C, C++** and ASP .Net Web applications environment.
* Developed application using agile and **TDD** (write tests first) methodology.
* Configuration and deployment of Nagios freeware monitoring system for managing all the **Linux** warehouse systems.
* Configured dynamic and static network settings for IPv4 and filter packets, Review file system management concepts, removable media and configure **NFS** shares with autofs.
* Explore kernel modules and variants, tune kernel parameters, manage devices, and monitor processes and resources during configuration of warehouse jobs, Worked with **Red** **Hat** Package Manager **RPM**, **YUM** and **YAST**.

**Environment:** Red Hat Enterprise Linux 4/5/6, Sun Solaris 8/9/10, Veritas Cluster Server, AWS, Veritas Volume Manager, Oracle 9i, HP UX, IBM AIX, WebLogic, Java, Oracle RAC/ASM, MS Windows 2003 server.

**Education:**

**Sathyabama University**

**Bachelor’s in computer sciences- 2013**

**University of Mary Hardin Baylor**

**Master’s in information systems- 2018**