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Description automatically generatedSAI KEERTHI

Cloud/DevOps Engineer

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**PROFESSIONAL SUMMARY:**

A passionate professional engineer with around 8+ years of comprehensive IT experience in Azure and AWS Cloud services along with Build and Release Engineering, Infrastructure provisioning, DevOps engineering with in-depth knowledge of various Automation tools and System Administration.

* Extensively involved in infrastructure as code, execution plans, resource graph and change automation using **Terraform**. Managed AWS infrastructure as code using **Terraform**.
* Hands on experience in **Azure cloud** worked on **Azure web application**, **App services**, **Azure SQL Database**, **Azure Blob storage**, **Azure Functions, Virtual machines**, **Fabric controller**, **Azure AD**, **Azure Data Factory**, **Azure Service Bus** and notification hub. Proficient in using **Azure service fabric** to package, deploy, manage scalable and **reliable Microservices** and containers**.**
* Extensively worked with various **Azure services** like **Web Roles, Worker Roles**, **Azure Websites**, Caching, **Azure SQL**, Net worker servicers, **API Management**, **Active Directory (AD)** services infrastructure in advocating, maintaining, and monitoring. **Azure Active Directory (AAD) infrastructure** incorporated with periodic auditing, troubleshooting and performance.
* Expertise in writing new plugins in order to support new functionality in **Terraform**
* Working knowledge with creating **AWScloud formation** templates to create custom sized **VPC, subnets, EC2 instances, ELB, security groups**. Experience on tagging standard for proper identification and ownership of **EC2** instances and other AWS services like **Cloud front, cloud watch, RDS, S3, Route53, SNS, SQS, Cloud Trail.**
* Experience in working on version control systems like **Subversion**, and **GIT** and used Source code management client tools like **GitBash, GitHub, Git GUI**, **Visual SVN, Tortoise SVN, Stash, Source Tree,** other command line applications etc.
* Setup **SVN Server & GIT** on a Linux environment, configured the users with **LDAP,** created the repository and branching structure for all the applications.
* Experience in **Branching, Merging, Tagging, and maintaining the version** across the environments using **SCM** tools like **Subversion (SVN), GIT (GitHub, GitLab), Clear case and VSS.**
* Configured and maintained **Jenkins** to implement the **CI** process and integrated the tool with **Ant and Maven** to schedule the builds**.**
* Proficient in architecting secure **VPC** Solutions in AWS with the help of Network ACLs, Security groups, NAT implementations, public and private network configurations and also maintained IAM policies for organizations in AWS to define groups, create users, assign roles, and define rules for role-based access to AWS resources
* Implemented various services like **AWS** Device Farm, **Fargate**, SES, Time Stream, Aurora,RDS,etc and integrated with the existing tools and authentication methods.
* Implemented lambda function using **Node.js**, configured SNS(Simple Notification Service) to trigger a lambda function when there is any new bucket or objects created in the S3 bucket
* Expertise in Microsoft Azure **IAAS, SAAS**,and **PAAS** such as Azure storage, Azure active directory, Azure resource management, Azure VM, Blob Storage, SQL Database, Azure Data Factory, Resource Groups, Express Route, Traffic Manager, **VPN**, Load Balancing, Application Gateways, **Auto-Scaling**, Azure Web apps, Azure Application Insights.
* Written Terraform modules to deploy AzureKubernetes Service with enabling log analytics workspace
* Expertise in writing Docker files and scanned those images for the vulnerability scans with aqua , stored those images in **ACR**.To orchestrate those containers, I used **Kubernetes** where I am responsible to deploy Kubernetes Cluster on cloud/on-premises environments with master/slaves architecture and used **YAML** files to create many services like pods, deployments, services,auto-scaling, load balancers, labels, health checks, Namespaces, Config Map.
* Experienced with container-based deployments using Docker, worked extensively with Docker files, Docker images, **Docker** Hub, and Docker registries, and also proficient in with Nagios and Splunk, Elastic Search, Log stash, Kibana, Data dog
* Implemented fully automated build continues Integration (**CI**) and continues deployment (**CD**) infrastructure and processes for multiple projects using **Docker**, Jenkins, sonar cube, VMware, **RHEL**, Kubernetes, Artifactory, Ansible&GitLab.
* Strong experience on DevOps essential tools like Chef, Puppet, Ansible, Docker, Kubernetes, GIT, Hudson, Jenkins, Ant, Maven.

**CERTIFICATION: Certified in AWS Certified Developer - Associate**

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| **TECHNICAL SKILLS:** |

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| **Operating Systems** | RHEL/CentOS Ubuntu/Debian/Fedora, Windows Server 2003/2008 |
| **Build/Automation Tools** | Ansible, Chef, Jenkins, Maven, Kubernetes, Terraform, Docker |
| **Languages** | Shell, Bash, Perl, Python, Groovy, Ruby |
| **Databases** | MySQL, MongoDB, PostgreSQL, Cassandra |
| **Web/App Server** | Apache, Tomcat, Web Sphere Application Server |
| **Bug Tracking Tools** | JIRA, Sonar |
| **Cloud Environments** | AWS, Azure |
| **Version Control Tools** | GIT, GITHUB, GitLab, Bitbucket |
| **Web Technologies/Programming**  **Languages** | XML, HTML, Python, Shell scripting, Ruby, YAML Groovy. |

**CLIENT: ALLEGION, CARMEL**

**ROLE: DEVOPS/CLOUD ENGINEER APR 2022 TO PRESENT**

**Responsibilities:**

* + Created and managed **Azure AD tenants** and configured private and public facing Azure load balancers and applications with **Azure AD** and integrated on-premises Windows AD with Azure AD.
  + Created subscription, Storage Account and tables using Windows PowerShell using automation in Azure.
  + Defined and implemented monitoring processes for uptime, performance, and security for solutions deployed to the Microsoft Azure Cloud. Used **ELK** for monitoring purposes for LOG analytics and Application monitoring and integrated this with Azure for security purpose we use search guard to protect the logs.
  + Used Azure cloud services, Azure storage, Azure active directory, Azure Service Bus and Hybridization Cloud. Led implementation of **Azure Active Directory** for single sign on, authentication, authorization and Azure Role-based Access Control (RBAC).
  + Implemented **Azure Kubernetes** service to deploy a managed Kubernetes cluster in Azure and create an AKS cluster in the Azure portal, with the Azure CLI.
  + Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy. Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker** Containers.
  + Used **Helm charts** to package and deploy common applications in Kubernetes.
  + Setting up **Kubernetes** (k8s) Clusters for running microservices and pushed microservices into production with Kubernetes backed Infrastructure. Development of automation of **Kubernetes clusters** via playbooks in **Ansible.**
  + Configured **Azure** Multi-Factor Authentication (MFA) as a part of **Azure** AD Premium to securely authenticate users and worked on creating custom **Azure** templates for quick deployments and advanced PowerShell scripting.
  + Created projects, VPC’S subnetworks, GKE clusters for environment and prod using Terraform.
  + Used **Ansible** Tower, which provides an easy-to-use dashboard and role-based access control, so that it's easier to allow individual teams access to use **Ansible** for their deployments
  + Experience with **Jenkins** administration, backups, and plugins. Using master slave configuration maintained various jobs in Jenkins and supported development teams.
  + Built upstream and downstream jobs in Jenkins to build and deploy onto different environments, worked with Jenkins CLI, manage plugins and Jenkins file.
  + Written Templates for Azure Infrastructure as code using **Terraform** to build staging and production environments. Integrated Azure Log Analytics with Azure VMs for monitoring the log files, store them and track metrics and used **Terraform** as a tool, Managed different infrastructure resources Cloud, VMware, and **Docker** containers.
  + Experience with integrating these tools into the software development life cycle to enable continuous security testing and secure code development.
  + Defined dependencies and plugins in Maven pom.xml for various activities and integrated Maven with GIT to manage and deploy project related tags.
  + Used Terraform to provision Infrastructure for cloud with **Infrastructure as a code** (IaaC)**. Also, c**reated reusable **Terraform modules**in Azure environment.
  + Involved in **Jira** as defect tracking system and configure various workflows, customizations, and plugins for Jira bug/issue tracker integrated Jenkins with Jira, GitHub.
  + Capable of providing actionable recommendations and guidance for addressing identified security issues and improving overall application security posture.
* Involved in creation of **Terraform** Templates to automate the Azure Iaas VM’s using terraform modules and deployed virtual machine scale sets in production environment.
  + Worked with **Terraform Templates** to automate the Azure Infrastructure as a Service (IaaS) virtual machines using Terraform modules and deploy the virtual machine scale sets in a production environment and so implemented Terraform Enterprise to provision infrastructure across Azure workloads and Kubernetes clusters.
  + Knowledge of best practices for using these tools to conduct comprehensive security testing and mitigate vulnerabilities.
  + Maintained and Debugged Code to meet the required standards by using SonarQube and used Selenium for testing purposes. Also, monitored system activities to optimize performance and ensure security of systems.

**CLIENT: ANTHEM NORFOLK, VIRGINIA**

**ROLE: AZURE DEVOPS ENGINEER JULY 2020 TO MAR 2022**

**Responsibilities:**

* Created recommendations on how to duplicate a subset of on-premises machines to the **Azure** Infrastructure as a Service (IAAS) offering which will be used for disaster recovery. This analysis included the specifics to synchronize on-premises data with **SQL** Server and SharePoint instances hosted in **VMs**
* Proficient as Cloud Administrator, involved in configuration for **Web apps, function apps**, **V-net integration, HCM, Application gateway, App Insights, Active directory, Azure Key Vault, Encryption** and Security on **AZURE** using **ARM templates** and **PowerShell script**.
* Deployed Instances on Azure environments and in Data Centers, migrating to Azure using Azure Site Recovery, and gathering data from all Azure Resources using Log Analytics and analyzing the data to fix issues.
* Configured continuous integration from source control, setting up build definition within Team Foundation Server **(TFS)** and configured continuous delivery to automate the deployment of **ASP.NET** Model-View-Controller (MVC) applications to **Azure web apps.**
* Experienced in **designing, configuring, and deploying solutions on Microsoft Azure using (Azure Resource Manager) ARM Templates, AZURE Power Shell Module** and, **Azure CLI** focusing on **high-availability** and **auto scaling**. Designed& implemented migration strategies for traditional systems on **Azure (Lift and shift/Azure Migrate)**, other third-party tools
* Migrated the workloads from **Amazon Web Services (AWS**)EC2 Cloud to **Microsoft Azure Cloud**, deployed the **Plate Spin Migrate** server in the target Azure environment. Migrated **Agent** to register workloads with the cloud based Migrate server using secure communications over the public Internet.
* Configured **Datadog as a DaemonSet**for Monitoring the **OpenShift Metrics** and checking the **PV** and **PVC** utilization.
* Post-migration enabled the **Azure Site Recovery (ASR)** for the **disaster recovery** purpose and to backup the virtual machines we used **Azure Backups** and created replicas in the Azure to prevent the downtime of applications if any region or availability zone goes down.
* Hands-on experience in Azure service Development like **Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search**, and **notification hub.**
* Worked on **Azure Data bricks** cloud to organizing the data into **notebooks** and making it easy to visualize data using **dashboards.** Deployed an **Azure Data bricks workspace** to an existing virtual network that has **public** and **private** subnets and properly configured network security groups.
* Created **Azure Event Grid** to **publish** and **consume** data, used **Azure Logic apps** to implement workflows, and **Azure Key Vault** to maintain secrets in Azure environment. Implemented **Code reviews** and **queries** performance tuning.
* Configured the user's accounts for Continuous Integration **- Jenkins, Nexus and Sonar.**
* Involved in automation of end to end Continuous Integration/Deployment/Delivery pipeline which included building a Continuous Integration server utilizing tools like **Jenkins, Maven, JIRA, Git, Ant and Sonar**.
* Authorized pom.xml files, performing releases with the Maven plugin, and managing artifacts in Sonar-Type Nexus repository.
* Provided quick solution to Azure teams for self-servicing data maintenance operations, which uses SQL Master Data Services. Configured and setup **SQL Server Master Data Services** (MDS) for self-serving data maintenance across different teams.
* Created **Azure Automation Assets, Graphical runbook, Power Shell**runbook that will automate specific tasks, deployed **Azure AD Connect**, configuring **Active Directory Federation Service (ADFS)** authentication flow, ADFS installation using Azure AD Connect, and involved in administrative tasks that include **Build, Design, Deploy of Azure environment.**
* Used **Azure DevOps** to manage **test plans, suites, and cases**. Installed the **Test** and **Feedback Extension** in the Azure DevOps Marketplace to the author, run and analyze the manual tests.
* Automating in **Azure** for creation of subscription, Storage Account and tables using Windows PowerShell.
* Moving out the WSTAF infrastructure from On-Premises to Cloud at present MAAS Client and WSTAF services on to **AZURE** IAAS (Virtual Machines).
* Use of Windows PowerShell scripts to bring up the resources i.e. VM’s, Installation of Dependent Software’s in it, and run up the orchestrated environment.
* Service Management Automation, **Microsoft Azure** Automation workflows using Microsoft Runbook.
* Resolving issues in integration and playing role of production Support.
* Complete lab setup for Single-On of application with **Azure**& Local AD containers.
* Working with **Azure** Service Fabric, exclusively to create **microservice** application, used Stateful partitions with named service and secondary replicas for scalability and availability Ability to write Shell & Perl scripting.
* Created Azure Graphical runbooks, Automation Assets, **PowerShell**runbooks that automates specific tasks. Deployed Azure **AD Connect**, configured ADFS authentication flow, ADFS installation using Azure AD Connect.
* Involved in migrating On-premises Instances or Azure Classic Instances to Azure **ARM** subscription with Azure site Recovery.
* Managed **Azure** infrastructure Azure Web Roles, Worker Roles, SQL Azure, Azure Storage, Azure AD Licenses, Office 365. Virtual Machine Backup and Recover from a Recovery Services Vault using Azure Power Shell and Portal.
* Built and engineered servers on **Ubuntu** and **RHEL** Linux. Provisioned virtual servers on **VMware** and **ESX** servers using Cloud.
* Deployed and configured Atlassian **JIRA**, both hosted and local instances for issue tracking, workflow collaboration, and tool-chain automation.
* Work with build teams to ensure applications meet operational acceptance criteria.
* Build and support large scale systems management across multiple platforms (Azure, EC2, and OpenStack).
* Skills and Experience in Producing software products related to logging, monitoring and alerting.
* Work with build teams to ensure applications meet operational acceptance criteria.
* Excellent debugging / problem solving skills – including ability to investigate and remedy software bugs if necessary.
* Strong debugging, troubleshooting/problem solving skills.

**CLIENT: MASTERCARD O FALLON, MO**

**ROLE: Sr. CLOUD ENGINEER MAY 2018 TO JUNE 2020**

**Responsibilities:**

* Configured **Azure Automation DSC** configuration management to assign permissions through **RBAC**, assign nodes to proper automation accounts and **DSC configurations**, to get alerted on any changes made to nodes and their configuration.
* Works with the team to develop, maintain, and communicate current development schedules, timelines and development status.
* Build and support large scale systems management across multiple platforms (Azure, EC2, and OpenStack)
* Work with build teams to ensure applications meet operational acceptance criteria.
* Created and configured **HTTP** Triggers in the **Azure Functions** with Application insights for monitoring and performing load testing on the applications using the **VSTS** and used **Python API** for uploading all the agent logs into **Azureblob storage**.Used **Azure blob** to access required files and **Azure Storage** Queues to communicate between related processes. Configuring the **Azure load balancer** to load balance incoming traffic to virtual machines in **Azure** Cloud.
* Developed **ARM templates** to deploy all **Azure infrastructure** with nested templates, shared templates, logic to support environment sizing, environment types, naming standardization. Migrated core networking infrastructure to **Terraform** to better align with enterprise tooling this included **Gateways, Nets, Subnets, NSGs**.
* Created **Terraformtemplates** for provisioning virtual networks, VM Scale sets, Load balancers, NAT rules and used **terraform graph** to visualize execution plan using the graph command. Used **Terraform** to deploy the infrastructure necessary to create development, test, and production environments for software development project
* Worked on deployment automation of all the **Microservices** to pull the image from the private **Docker registry** and deploy to **Docker swarm** cluster using **Ansible**.
* Implemented **Blue/Green Deployments** with Zero downtime where the current environment is replicated to latest version with **Kubernetes** to resolve the Bug fixes and redirect the traffic to it once the issues are resolved.
* Configured **Kubernetes** controllers to allow multiple pods such as the **Jenkins master server** in multiple minions and managed **Kubernetes** charts using **Helm.**
* Extensively worked sin developing **APIs** using **Kubernetes** to manage and specify the copies of the containers to run the actual servers in the cloud environment. Scheduled, deployed and managed container replicas onto a **node cluster** using **Kubernetes**.
* Configured applications that run **multi-containerDocker** applications by utilizing **Docker Compose tool which** uses a file configured in **YAML** format. Used **Kubernetes** to manage containerized applications using its nodes, Config-maps, Selector, Services and deployed application **Containers** as **pods**.
* Integrated **Jenkins** show traces of **SonarQube** runner execution and displayed results in sonar dashboard.
* Configured **Jenkins** server and build jobs to provide Continuous Automated builds based on polling the **GIT** source control system during the day and periodically scheduled builds overnight to support development by integrating **Jenkins, GIT, Maven, SonarQube and Nexus**.
* Implemented **Chef recipes** to setup the Continuous Delivery pipeline with **Jenkins, SonarQube**, infrastructure to run these packages and various supporting software components such as **Maven.**
* Worked, managed Ansible Playbooks with Ansible roles, group variables, inventory files, copy and remove files on remote systems using file module.
* Implemented various services like AWS **Device Farm**, **Fargate**, SES, Time Stream, Aurora, RDS,etc and integrated with the existing tools and authentication methods.
* Worked on set-up databases using RDS in Google Cloud, storage using S3 bucket and configuring instance backups to S3 bucket. prototype CI/CD system with GitLab on GKE utilizing Kubernetes and Docker for the runtime environment for the CI/CD systems to build and test and deploy.
* Involved in migration from SVN to GIT repos and worked with Linux sys admin for the same
* Proficient in **Kubernetes** to manage containerized applications using its nodes, Config Maps, selector, Services, and deployed application containers as **Pods**.
* Managed Kubernetes charts using **Helm**, managed **Kubernetes** manifest files and created reproducible builds of the Kubernetes application.
* Initially thought of using **Kubernetes** then finally decided to use Docker swarm because Docker swarm is integrated with Docker daemon.
* Experience with container-based deployments using **Docker**, working with Docker images, Docker HUB and Docker registries.
* Worked on setting up the automated build on Docker HUB.
* Created automated pipelines in AWS Code Pipeline to deploy Docker containers in AWS **ECS** using services like CloudFormation, Code Build, Code Commit, Code Deploy, S3, and puppet.
* Django-Celery used for Queuing system in the build and Deploy process, taking Build & Deploy in Order -by. Using GIT for version control. Push/Pull/commit/Merge with GIT.
* Created and maintained **Python** scripts for Automating Build and Deployment process and Creating Web based Application by Using **Django** Framework.
* Used Docker containers for eliminating a source of friction between development and operations.
* Automated application deployment in the cloud using Docker technology using Elastic Container Service scheduler.
* Created and managed a Docker deployment pipeline for custom application images in the cloud using **Jenkins**.
* Managed SVN repositories for branching, merging, and tagging and developing Shell/**Groovy** Scripts for automation purpose.
* Worked on creating scripts in DSL **Groovy** which integrate with Jenkins for Automation to create seed jobs.
* Deployed and configured **Atlassian JIRA**, both hosted and local instances for issue tracking, workflow collaboration, and tool-chain automation.
* Automated builds of **Microservices**, API’s, UI’s and databases using Team City and deployments using **Octopus** Deploy.
* Automated creation of AWS AMI’s using packer and configuration using **Ansible**.
* Automated creation of S3 buckets using PowerShell and deploying to S3 buckets using **Octopus** deploy.
* Working on Inbound and Outbound services with automation CHEF. Deployed multiple resources simultaneously, using **Cloud Formation templates** in **AWS**.
* Wrote **Ansible** Playbooks with Python SSH as the Wrapper to Manage Configurations of **AWS** Nodes and Test Playbooks on **AWS** instances using Python.
* Development of **SplunkQueries** to generate the Reports.

**CLIENT: 4G IDENTITY SOLUTIONS HYDERABAD**

**ROLE: DEVOPS ENGINEER JAN 2015 TO DEC 2016**

**Responsibilities:**

* Configure, monitor, and automate **Amazon Web Services** as well as involved in deploying the content cloud platform on **Amazon Web Services** using **EC2, S3** and **EBS**.
* Creating **S3 buckets** and maintained and utilized the policy management of **S3 buckets** and **Glacier** for storage and backup on **AWS.**
* Involved heavily in setting up the **CI/CD pipeline** using **Jenkins, Maven, Nexus, GitHub, CHEF,Terraform** and **AWS.**
* Using **Ansible** created multiple playbooks for machine creations and SQL server, cluster server and my SQL installations.
* Used **Ansible** to Setup/teardown of ELK stack (Elasticsearch, Log stash, Kibana) and troubleshoot the build issues with ELK and work towards the solution.
* Authored **Chef** Infrastructure for the environment for software configurations management; setup the **Chef** servers, **chef** workstations, **chef** nodes and involved in bootstrapping new infrastructure **chef** nodes.
* Configured multiple cookbooks, recipes, templates, and attributes on workstations to be deployed to various **Chef** nodes.
* Implemented **Hashicorp Terraform** to create, change, and improve production infrastructure and maintained versioning infrastructure safely and efficiently.
* Worked with **Terraform Templates** to automate the Azure Infrastructure as a Service (IaaS) virtual machines using Terraform modules and deploy the virtual machine scale sets in a production environment and so implemented Terraform Enterprise to provision infrastructure across Azure workloads and Kubernetes clusters.
* Implemented container-based deployments using **Docker** and designed **Docker** images, Hub and registries and installed **DockerRegistry** for local upload and download of **Dockerimages** and even from **Docker hub**.
* Supported Data analytics team with **docker** by integrating with cloud, created custom **Docker Images**, and built various containers integrating **Docker engine** and **Docker Management Platform**, to deploy the code-services oriented environments for scalable applications.
* Involved with **Docker and Kubernetes** on multiple cloud providers, from helping developers build and containerize their application (CI/CD) to deploying either on public or private cloud.
* Helm charts were used to manage Kubernetes. Created reproducible Kubernetes application builds, templated Kubernetes manifests, provided a set of configuration settings to modify deployment, and managed Helm package releases.
* Implemented **Jenkins** and built pipelines to drive all microservice builds out to the **Docker** registry and then deployed to **Kubernetes**.
* Experience with **Jenkins** administration, backups, and plugins. Using master slave configuration maintained various jobs in Jenkins and supported development teams.
* Built upstream and downstream jobs in Jenkins to build and deploy onto different environments, worked with Jenkins CLI, manage plugins and Jenkins’s file.
* Written **Jenkins Pipeline Groovy Scripts** for **Continuous integration** and build workflows and used Jenkins for uploading **Artifacts** into **JFrog Repository**.
* Implemented **Docke**r -**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.
* Developed build and deployment scripts using **ANT** and **MAVEN** as build tools in **Jenkins** to move from one environment to other environments.
* Worked on **Nginx webserver** and maintained access logs, error logs and maintained different vhosts.

**CLIENT: PROMIZE IT SERVICES PRIVATE LIMITED HYDERABAD**

**ROLE:SOFTWARE ENGINEER JUL 2013TO DEC2014**

**Responsibilities:**

* Worked on **Jenkins** as continuous integration server.
* Coordinated with different project teams on build and release planning efforts for better view on **release process** and **policies** for projects early in **SDLC**.
* Maintained and administered GIT source code tool, Created Branches, Labels and performed Merges in Stash and GIT.
* Responsible for **nightly** and **weekly builds** for different modules. Build and deployed the java applications onto different environments.
* Implemented MAVEN builds to automate artifacts like jar, war and ear implemented continuous integration using tool **Jenkins**.
* Expertise in creating builds using **Shell Scripts, ANT/MAVEN** scripts manually and automated.
* Used **JIRA** tool to track all the defects and changes related to **Build and Release**.
* Experience in writing build.xml and Pom.xml for applications that use Maven for builds respectively and experience in integrating JUnit code analysis and testing during the build.
* Configured the user's accounts for Continuous Integration **- Jenkins, Nexus and Sonar.**
* **Troubleshooting** production servers and configuring standalone production server for testing.
* Configured **yum** repository server for installing packages from a centralized server.
* Created **local repository** to connect Linux server to RHEL site for downloading packages and patches.
* Imported and managed multiple corporate applications into **SVN**Provided end-users training for all **Rally** users to effectively use the tool.
* Created **documents** on build process and flow, build script maintenance, user guide for developers for local builds.
* Experience in integrating Unit Tests and code quality analysis tools like **JUnit**, findbugs and **sage.**
* Installation and administration of **HTTP, FTP, NFS, SAMBA, DHCP, DNS**.
* Performed **kernel tuning** for web and application servers.
* Installed and configured **DCHP** server in Linux to give IP leases to production servers.
* Management of Red Hat Linux user accounts, groups, directories and file permissions.
* Resolved on ticket-raised issues in correspondence with **incident management**.