**Jakku P Email: pjakku3@gmail.com**



**Sr. DevOps Cloud Engineer Phone # +1 (321) 234-5586**

**Professional Summary:**

* 8 years of experience in IT industry and gained expertise as **Linux Administrator**, **Build Engineer and Release Management**, Automating **Software Configuration Management** (**SCM**), Applications through **Continuous Integration (CI)** and **Continuous Deployment (CD)** and Managing **Cloud Services**.
* Experienced in end-to-end project management & Cloud Computing **Microsoft Azure**, **Amazon Web Services (AWS)** and **GCP** Application Life Cycle Management and Application Security & Compliance.
* Implemented Micro-services using **Pivotal Cloud Foundry** (**PCF**) platform build upon Spring Boot Services and created workflows on TeamCity for setting up **automated pipelines** for **CI/CD** with **PCF**.
* Competence in designing **AWS** Cloud models for **Infrastructure-as-a-Service** (**IaaS**), **Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS).**
* Actively managed, improved, and monitored cloud infrastructure on **AWS** using **EC2, S3, IAM, VPC, Auto-Scaling, ELB, Route 53, ECS, EKS, CloudFront, CloudWatch, CloudTrail, Security Group, Code Pipeline and RDS.**
* Experience with **Cloud automation** technologies such as **Cloud Formation** and **Terraform Templates** and using Terraform for building, changing, and managing existing and cloud infrastructure as well as custom in-house solutions.
* Proficient in writing Templates for **AWS** **Infrastructure as code** using Terraform to build staging and production environments.
* Used security groups, network **ACL’s**, **Internet gateways** and **Route tables** to ensure a secure zone for organization in **AWS public cloud**.
* Experience in using Cloud Infrastructure management and Implementation Working experience on various **Azure** services like Compute (Web Roles, Worker Roles), **Azure** Websites. **Caching, SQL, NoSQL, Storage, Network services**, **Azure Active Directory**, Scheduling, Auto Scaling, and **Power Shell** Automation.
* Hands on experience on **Azure VPN-Point** to Site, Virtual networks, **Azure Custom security**, Endpoint security and **firewall**. Hands on experience on Backup and restore **Azure services**.
* Expertise on creating playbooks and handlers in **Ansible** and technologies dealing with Microservices.
* Ability in deployment, build scripts and automated solutions using **Python**, Perl and Shell scripts.
* Expertise in all areas of SCM processes, including version, build and issue management, build and release management.
* Designed and maintained databases using **Python** and developed **Python** based API (RESTful Web Service) using **Flask**, **SQL Alchemy**, and **Postgre SQL**. And Used Curator API on **Elasticsearch** to data back up and restoring.
* Extensive experience in using **Python** to code and design various phases for data processing pipeline. Experience in building frameworks in **Python** for Test Automation.
* Worked on testing and automation tools and plugins like **Selenium, Junit Framework and Cucumber**.
* Extensively worked on **Jenkins** and **Bamboo** for continuous integration and for End-to-End automation for all build and deployments.
* Expertise in Deploying and troubleshooting the **J2EE** Applications (WAR & EAR) in WebSphere Application Server.
* Experience in working with databases like **Oracle, MongoDB and MySQL.**
* Expert in deploying the code through web application servers like **WebSphere/Web Logic/ Apache Tomcat/JBOSS.**
* Installed and Deployed Red Hat **Enterprise Linux 6.x/7.x, CentOS and Windows**. installation of **packages** and **patches** for Red Hat Linux and Windows Servers.
* Knowledge with **Ansible** for an infrastructure orchestration and automation, installation of the packages using **playbooks**.
* Ability to architect and implement transition to **Docker** and develop distributed cloud system using **Kubernetes**.
* Experience with **Open Shift**, **Kubernetes** architecture and design, troubleshooting issues with platform components and developing global or multi-regional deployment models and patterns for large-scale developments and deployments on **Cloud Foundry**, **Open Shift** and **Kubernetes**.
* Installed and configured **Kubernetes** for Orchestration of **Docker Images** and **Cluster** Container management on **AWS** using **Kubernetes** Operations (KOPS).
* Good knowledge and experience in using **Elasticsearch**, **Kibana**, **CloudWatch**, **Nagios**, **Splunk**, **Prometheus** and **Grafana** for logging and monitoring.
* Configured and setup **ELK** stack (**Elasticsearch, Logstash and Kibana**) to collect, search and analyze log files across the servers and monitored the servers using **Cloud Watch** and **ELK** for Network and Log Monitoring.
* Experience working on several **Docker components** like **Docker Engine, Docker Hub, Machine**, creating **Docker images**, **Docker Compose**, **Docker Registry, Docker Wave** and handling multiple images primarily for middleware installations and domain configurations, used containerization to make applications platform when moved into different environments.

**Technical Skills:**

|  |  |
| --- | --- |
| SCM Tools | Subversion (SVN), GIT and Bitbucket |
| CI/CD Tools | Jenkins, AWS Code Pipeline, Bamboo, Team city |
| Virtualization | Vagrant, Oracle Virtual Box and VMware ESX |
| Configuration Tools | Ansible, Puppet |
| Clustering Tools | Docker, Kubernetes, OpenShift |
| Monitoring Tools | Splunk, Nagios and Datadog |
| Cloud Platforms | AWS, Azure, OpenStack |
| AWS Services | EC2, ELB, VPC, RDS, IAM, CloudFormation, S3, CloudWatch, CloudTrail, SNS, SQS, SWF, EBS, EMR, ELK, Dynamo DB, Redshift, API Gateway, Code Pipeline, Code Build, Elastic Search, Code Deploy, EKS, ECS, KMS, Kinesis, Cloud Front etc. |
| Database System | * MySQL, DB2, PostgreSQL, MS SQL Server, Oracle, RDS, RedShift, DynamoDB, NoSQL. |
| Languages | Python, Shell Scripting, Groovy Scripting, Power Shell, Terraform. |
| Web/Application Servers | Apache Tomcat, WebLogic, WebSphere, JBOSS, Varnish, Redis |
| OS Platforms | UNIX, Linux, Ubuntu, Centos, RHEL, Windows |

**PERSONAL EXPERIENCE:**

**HPE, K-Force November 2020 to Present**

**Irving, TX**

**Sr. Automation Engineer**

**Responsibilities:**

* Working as **AWS** team member of cloud engineers and my responsibilities includes.
* Involved in the **Migration** and **Implementation** of multiple applications from on premise to **AWS cloud** using **AWS** services like **RDS, cloud formation, S3, Route53, EC2, RDS, SQS, SNS, Lambda** and **VPC,** etc**.**
* Set up and built AWS infrastructure with various services available by writing **Cloud Formation Templates (CFT)** in **Json** and **YAML**.
* Created highly available and scalable infrastructure in AWS cloud by using various AWS Services like **EC2, EBS, ELB, EBS, SSL, Security groups, RDS, AMI, IAM,** MFA, ELB and Auto-scaling, etc.
* Configured network access permissions including security groups, NACL and routing tables for required access to resources within a VPC.
* Setting up **Users, Groups** and assigning Permissions through policies to the Users and Groups in **AWS IAM** to provide granular level access control.
* Built a Full-Service Catalog System which has a full workflow using **Elasticsearch, Logstash, Kibana, CloudWatch.**
* Created **NAT gateways** and instances to allow communication from the private instances to the internet through bastion hosts.
* Created **Security groups** and worked with **Access Control Lists** (ACLs), snapshots and **Amazon Machine Images (AMIs)** of the instances for backup and creating clone instances.
* Created **S3 buckets** in the AWS environment to store files and Encrypted with using **AWS KMS**.
* Share object access through **S3 bucket** with **presign** from **AWS CLI** for limited time.
* Implemented Domain name service (**DNS**) through **route53** to have highly available and scalable applications.
* Set up and used **ZAP and Coverity** Scanners for Web application security scan and captured logs for security purpose.
* Installed, Configured, and managed Monitoring tools Such as **Cloud Watch** for resource Monitoring/Network monitoring.
* Created **Lambda** function to send automatic notifications about **CloudWatch** alarms to be registered emails using **SNS** topics and customized **IAM** roles.
* VPC peering and transit gateway implementation to connect **AWS** environment with other private network allowing access and routing to service and users of different private networks to communicate.
* Configured **Security Groups** and locked down to the various authorized subnet and IP addresses in **AWS**.
* Implemented a REST API using **Python** to allow a user to query a location database and deployed to AWS using Lambda.
* Used **boto3 API** with **lambda** functions to call and use different AWS services for the development of automatic notifications for the **CloudWatch** alarms and events.
* Created **MySQL RDS** and integrated with microservice application to fetch and store the data on high availability instance. Setup of **MySQL workbench** and **SSH tunnel** to **bastion server** to perform Sql operations on respective databases.
* Installing and configuring **Jenkins Master** and **Slave Nodes**, Built **CI/CD** pipeline and managing the infrastructure as code using **Cloud Formation Templates** for Windows and Linux workflows.
* Built automation and Build Pipeline Development using **Jenkins** and **Maven** and Set up build pipelines In **Jenkins** using various plugins like **Dashboard plugins, Green Ball plugins, Maven-2 plugins, AWS EC2 plugins,** etc.
* Automated the Continues Integration and continues Deployments using **Jenkins** by writing **Scripted** and **Declarative** Jenkins file in **Groovy**.
* Integrated **Git** and **Jenkins** to automate the code-checkout and automating builds for every push request with using **Webhooks** configuration.
* Implemented a continuous Delivery pipeline with **Docker, Jenkins, GitHub,**and **AWS.**
* Support containerization through **Dockers** and maintain snapshots of **Jenkins**.
* Automating the Build Infrastructure for deploying services in **Dockerized** environment using **Jenkins**, ZAP scanner, Groovy, **Docker**.
* Worked on **Docker** engine and **Docker Machine** environments, to deploy the **micro services**-oriented environments for scalable applications, **AWS ECS** to host cluster and container scheduling, **Docker compose** to define multiple container applications.
* Used **Docker-compose** to create services and test the microservices application on localhost with different parameters for testing and validation purpose.
* Migrated on-prem microservices application to **AWS cloud** using **ECS clusters** and primary AWS services for **High availability** and performance.
* Created private repositories on Elastic Container Registry **(ECR)** for storing **docker** images and to call the image URI while defining tasks on **ECS clusters**.

**Environment & Tools:** AWS services, Cloud formation Templates (CFT), Python, Jenkins, Groovy, ZAP, Nginx, Jira, GitHub, Micro services, Windows, Linux, Docker.

**BNYM, DXC Technology September 2018 to October 2020**

**Richardson, TX**

**DevOps Automation Engineer**

**Responsibilities:**

* Responsible for developing the automated scripts, promote the scripts to various environments, functionally Test to specifications, coordinate with development team and architect per the plan.
* Used **Ansible** to configure and manage infrastructure, created Playbooks to automate the configuration setups, Established Ansible Best practices approaches to system deployment with tools with Vagrant and managing **Ansible Playbooks** as a unit of software deployment and independently version controlled.
* Used **Ansible Tower and AWX** to manage **Web applications**, environment’s configuration Files, Users, Mount points and Packages.
* Expert in creating modular roles for **Ansible** modules which can be reusable to automate the deployment without errors.
* Wrote **Ansible** Playbooks with Python **SSH** as the Wrapper to Manage Configurations of **AWS Nodes** and Test **Playbooks**on **AWS instances** using **Python**.
* Implemented Infrastructure automation through **Ansible,** for Auto provisioning, Code deployments, software installation and configuration updates.
* Customize the **Chocolaty packages** with using **Power shell** script and **RPM packages** with **Bash Script**.
* Expert in working with **PowerShell**, **Shell scripting** and **YAML** for developing the customer requirements.
* Developed Continuous Integration pipeline using Jenkins and developed various Bash and **Python** scripts for deploying the applications on to the AWS Cloud.
* Written **groovy scripts** to use multi branch pipeline projects in Jenkins to configure it as per client’s requirements.
* Used **Groovy Scripts** for CI/CD pipeline builds and actively involved in the entire pipeline setups and **Jenkins’s** configuration.
* Developed build and deployment scripts using apache **Maven** as build tool in Jenkins to move from one environment to other environments and automated builds using **Maven** and **Ant** for creation of build artifacts like war or ear files.
* Configured **Terraform** with **Jenkins** and schedule jobs using Poll **SCM**option.
* Developed, and implemented**Architectural solutions** involving multiple **Pivotal Cloud Foundry (PCF) foundations**on**VMware**virtual infrastructure (on-premises).
* Set up and maintained Logging and Monitoring subsystems using tools like, **Elasticsearch, Kibana**, Prometheus, **Grafana** and **Alert manager**.
* Established infrastructure and service monitoring using **Prometheus** and **Grafana**.
* Used **Python Boto3** Module in Lambda Service and effectively used Cron Jobs along with **CloudWatch** alarms and sent SNS Notifications.
* Developed **Python** applications using various libraries like matplotlib, NumPy, pandas, etc. in our project and configured **MongoDB** and used it as backend database for interaction between APIs.
* Developed Templates for **AWS IaaS** (Infrastructure as a code) using **Terraform** to build staging and production environments.
* Implemented **AWS** solutions like **EC2, S3, IAM**, **Elastic load balancer (ELB), EBS, Security groups, Auto scaling** using **Terraform** templates.
* Design **AWS Cloud Formation**templates to create custom sized **VPC**, **subnets**, **NAT** to ensure successful deployment of Web applications and database templates.
* Used **AWS Kinesis** for managed and scalable platform for streaming data from web services and used to collect log and event data from sources such as servers and desktops.
* Using Ansible, deployed and configured **Elasticsearch, Logstash** and **Kibana** (**ELK**) for log analytics, full text search, application monitoring in integration with **AWS Lambda** and **Cloud Watch**.
* Utilized Amazon **Route53**to manage **DNS**zones and assign public DNS names to **elastic load balancers IP's**.
* Virtualized the servers using **Docker** for the test and development environment's needs by creating **Docker images**.
* Working on Creating custom **Docker Images** using **Docker files**, uploading these docker images to private **Docker Hub** repository and handling multiple images primarily for middleware installations and domain configurations.
* Building/Maintaining **Docker container** clusters managed by **Kubernetes** Linux, Bash, GIT, Docker, on **AWS** using **EKS** and **ECS**. Utilized **Kubernetes** and **Docker** for the runtime environment of the **CI/CD** system to build, test deploys.
* Development automation using **Kubernetes** cluster with Ansible, writing Playbooks.
* Managed Code Repository by, maintaining code repository in **GIT**, Improve practices of branching and code merge to custom needs of development team.
* Worked on Software Development Life Cycle (SDLC) methodologies such as **Agile** and **SCRUM.**

**Environment & Tools:** Ansible,VMware, Putty, Mobaxterm, Linux Server RHEL-6,7, windows 2012R, Windows 2016, Power shell, GIT, Jenkins, Chocolatey Packages, RPM packages, Jenkins, Mesos, AWS, AWX, App Engine, Docker, Apache Tomcat.

**Newegg Inc. June 2017 to August 2018**

**City of Industry, CA**

**DevOps Engineer**

**Responsibilities:**

* Involved in creating the **Azure Services** with **Virtual** **Machine**. Involved in developing the **Azure** Solution and Services like **IaaS** and **PaaS**. Managed **Azure Infrastructure** **Web Roles**, **Worker Roles**, **Storage**, **Azure AD** Licenses, and **Office365**. Created Cache Memory on **Windows Azure** to improve the performance of **data transfer** between **SQL Azure** and Windows Communication Foundation **WCF** services.
* Worked on **Azure Site Recovery** (ASR) for both migrating on premises physical servers, VMware into Azure environment and as a disaster recovery option and worked with creation and maintenance of Azure resources using a combination of **PowerShell** and **Azure Resource Manager** (**ARM**) **templates**.
* Created a resource group, storage account, and **Azure Files** in cloud Shell using **PowerShell**. Created **PowerShell** scripts to automate the **Azure Cloud system** creation including end-to-end infrastructure, VMs, storage, firewall rules.
* Used **Azure Express Route** to set up a private connection to **Microsoft cloud** services such as a **Microsoft Azure** and Dynamic 365.Configured **Azure Virtual Networks**, **subnets**, **DHCP** address blocks, **Azure network** settings, **DNS** settings, **Security policies** and **routing**. **Azure API** Management, Security, Cloud-to-Cloud Integration (Public, Private).
* Used **Terraform** as **Infrastructure as a code** (**IaaC**) tool to automate end to end infrastructure deployment in Azure.
* Expertise in migrating the existing v1 (Classic) Azure infrastructure into v2 (**ARM**), scripting and templating the whole end to end process as possible. Configuring the Azure Load Balancer to load balance incoming traffic to VM's.
* Developed Automation scripting in **Python** (core) using Puppet to deploy and manage Java applications across Linux servers. Implemented Shell and **Python** scripts for release and build Automation.
* Used Jenkins for **CI** as to deploy the Spring Boot Microservices to **Azure Cloud** and **OpenStack** using build pack and for **CD pipeline** involving **Jenkins** & **GIT** to complete the automation from commit to deployment.
* Build, deploy and migrate infrastructure to Azure utilizing **ARM templates** and **Terraform**. Work with **Azure DevOps** to create all-inclusive **CI/CD** process.
* Created **CI/CD** pipeline in the **Jenkins** and ran the build by integrating with GitHub repository by using build and deploy scripts.
* Using the **Groovy** script Developed **CI/CD** pipeline to be built for every commit from the git, and scheduled Cron jobs for some builds on times.
* Setting up continuous integration and builds using **Jenkins** with **Maven** and Tomcat repository.
* Administered Tomcat repository to deploy the artifacts generated by **Maven** and to store the dependent jars, which are used during the build.
* Worked on the Integration of Jenkins with the **Nexus** repository to store the logs, reports and generated artifacts.
* Repository Management tools like **Artifactory** and **Nexus** were used to store and reuse the artifacts generated after the build process.
* Developed **Maven** build scripts for maintaining test automation builds & Java based library to read test data from XML & Properties files using Junit and loading it into **Selenium**.
* Implemented the setup for Master Slave Architecture to improve the Performance of Jenkins. Used Jenkins for Continuous Integration and deployment into **Tomcat application server**.
* Buildup of Forwarders and perform Software installation upgrades and upgrading **Splunk** as and when required using automation tools.
* Performed **Splunk Indexers** Heads up gradation, installation and configuration of Splunk Apps.
* Generated and enhanced **Splunk Dashboards**, Reports, and Alerts.
* Installed **Docker Registry** for local upload and download of **Docker images** and from **Docker Hub** and created **Docker files** to automate the process of capturing and using the images.
* Integrated Jenkins with Docker container using **Cloud Bees**, Docker pipeline plugin to drive all microservices builds out to the **Docker Registry** and then deployed to **Kubernetes**. Integrated Selenium automation regression test suite in **Jenkins’s** build pipeline.
* Evaluated **Kubernetes** for **Docker** container orchestration. Managed **Kubernetes** using **Helm charts**. Created reproducible builds of the **Kubernetes** applications, templatize Kubernetes manifests, provide a set of configuration parameters to customize the deployment and Managed releases of **Helm packages**.
* Extensively Worked on **Docker** service rolling updates to implement zero downtime PROD deployments. Worked with Docker Trusted Registry as repository for our Docker images and worked with Docker container networks communications using **Docker Weave**.
* Deployed full **Angular, Java Spring boot Application** War files in **Kubernetes clusters** on a **Docker container** using Shell scripts.
* Coordinate with Team and Project Manager for the Build, Release and Operations of the Projects to maintain typical requirements.
* Maintained GIT Repositories, Handled Releases and Branching activities for **GIT**.

**Environment & Tools:** Java Spring boot Application, MongoDB, Express, Angular and NodeJS, Splunk & log stash, GIT, Jenkins, Terraform, CI/CD Pipeline, Maven, Nexus, Selenium, Ansible, Tomcat, Kubernetes, Cookbooks, Shell Script, Splunk, Docker and Docker Swarm.

**The Coca-Cola Jan 2016 to May 2017**

**Atlanta, GA**

**DevOps Engineer**

**Responsibilities:**

* Managed Code Repository by, maintaining code repository in **Bitbucket**, Improve practices of branching and code merge to custom needs of development team.
* Setting up continuous integration and formal builds using **Bamboo** with Art factory repository.
* Resolved update, merge and password authentication issues in **Bamboo** and JIRA.
* Performed integration of Code Quality Analysis techniques - Check style, Find bugs with **Bamboo**.
* Converted and automated builds using **ANT**. Scheduled automated nightly builds using Jenkins.
* Responsible for automated Scheduled Builds/Emergency Builds and Release using **ANT** scripts for Enterprise application (J2EE).
* Managed the Maven Repository using **Nexus** tool and used the same to share the snapshots and releases of internal projects.
* Worked on high-volume crash collecting and reporting system, built with **Python**.
* Developed unit and functional tests in **Python**.
* Performed security related tasks such as timely updates, patching, and configuration changes.  Implemented the **Docker** for wrapping up the final code and setting up development and testing environment using Docker Hub, Docker Swarm and Docker Container Network
* Automated the Applications container deployment in **Docker** using Python and monitoring of these containers using **Nagios**.
* Configured **Nagios** to monitor Linux servers with Ansible automation.
* Monitoring Applications and Servers through **Nagios**, Web Servers Administration on **NGINX**.
* Independently built application designed the API structures with Node.js running on **NGINX**.
* Experience in Cloud computing, Windows **Azure** environment, creating the New VMs, Azure subscriptions, storage accounts, managing SSL certificates for IIS websites, administering azure assets using **PowerShell**.
* Worked on **Azure** cloud services, Azure storage, Azure active directory, Azure service Bus. Create and manage Azure AD tenants and configure application integration with **Azure AD**.
* Integrate on-premises Windows AD tenants and Configure application integration with **Azure AD**.
* Migrating Existing Active Directory and Exchange users to **Microsoft** AD.
* Worked in dealing with Windows **Azure IaaS** - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, VPN, Load Balancing, Application Gateways, Auto-Scaling, Traffic Manager.
* In **Docker**, performed duties such as Maintaining, managing and configuring the **containers**, virtualization of applications. Making sure packed with required dependencies.
* Involvement in 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** and deployed **Docker** containers through **Kubernetes** to manage the microservices using its Nodes, Pods, Config Maps, Selectors, Services.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.

**Environment & Tools:** GIT, Bamboo, JIRA, ANT, Bamboo, Nexus, Ansible, Docker, Nagios, Nginx, Azure, Azure AD, IaaS, Python, Putty, WebSphere and Perl Scripts.

**OS Systems, Hyderabad, Telangana March 2014 to Dec 2015**

**Build and Release Engineer**

**Responsibilities:**

* As a Build & Release Engineer responsible for continuous delivery, working with different teams to deliver high-quality applications to satisfy growing customer and business demands.
* Developed and supported the software Release Management and procedures.
* Coordinating different tasks with different teams for creating usage models for different projects.
* Maintained build related scripts developed in **ANT**, **Python** and **shell**. Modified build configuration files including **ANT** build.xml.
* Worked with development team to migrate **ANT** scripts to **Maven**.
* Automated the build and release management process including monitoring changes between releases.
* Installed packages using yum and Red Hat Package Manager (RPM) on various servers.
* Implemented Infrastructure automation through **Chef**, for Auto provisioning, Code deployments, software installation and configuration updates.
* Improved the development and version control of Chef Cookbooks, testing of cookbooks using Test kitchen and running recipes on nodes managed by **Chef server**.
* Developed and maintained integration and release processes.
* Created multiple Python scripts for various application level tasks.
* Experience with Build Management tools like **Maven** for writing build.xml to Pom.xml.
* Worked with Oracle Database Admin to keep all the specified tables as assigned by developments in sync for every release.
* Extensive experience on configuring **Amazon EC2, Amazon S3, RDS, Amazon Elastic Load Balancing IAM** and Security Groups in Public and Private Subnets in VPC and other services in the AWS.
* Configured an AWS Virtual Private Cloud (VPC) and Data Base **subnet group** for isolation of resources within **AWS RDS**.
* Included **Security Groups**, network **ACLs**, **Internet Gateways**, and **Elastic IP's**to ensure a safe area for organization in AWS public cloud.
* Configured an AWS Virtual Private Cloud (VPC) and Data Base **subnet group** for isolation of resources within **AWS RDS**.
* Responsible for design and maintenance of the Subversion (**SVN**) Repositories.
* Imported and managed multiple corporate applications into Tortoise **SVN**.

**Environment & Tools:** SVN, RedHat, Puppet, Python Scripts, AWS, Maven, Oracle DB, Chef Cookbooks, Agile and Scrum.

**GGK Technologies, Hyderabad, Telangana May 2013 to February 2014**

**Linux Administrator**

**Responsibilities:**

* Performed Linux administration tasks in test and production environments with installing, configuring and troubleshooting the client applications on the UNIX servers.
* Experienced in automating different tasks using Windows Power shell and managed patching for LINUX and Windows servers.
* Set up user and group login ID's, printing parameters, network configuration, password, resolving permissions issues, user and group quota.
* Participated in trouble shooting issues for user/group authentication and authorization issues and browser issues.
* Performed Linux backup/restore with tar including disk partition and formatting.
* Worked extensively in using VI editor to edit necessary files writing shell script.
* Worked in Administration, maintenance and support of Red Hat Enterprise Linux (RHEL) Servers
* Responsible for configuring and connection to SSH through SSH clients like Putty and Cyber duck.
* Remote system administration using SSH and FTP.
* Adding servers to the domain and monitoring them using Spectrum.
* Experienced in troubleshooting critical hardware and software issues and other day-to-day user troubling tickets.

**Environment & Tools:** Linux, Unix, Windows, Power shell, SSH clients, Putty and Spectrum.