



CERTIFICATIONS

[AWS Certified Solutions Architect – Associate](#)

[Microsoft Certified: Azure Administrator Associate \(AZ-104\)](#)

[Certified Kubernetes Administrator](#)

[HashiCorp Certified: Terraform Associate](#)

PROFESSIONAL SUMMARY

- 10+ years of IT experience as **DevOps Engineer, Cloud Engineer, Build & Release Engineer, Systems Engineer** in **SCM**, with **Continuous Integration & Continuous Deployment/Delivery** as an iterative process and Automation of infrastructure including end-to-end code configuration using different tools, and cloud Providers like **AWS, Azure** and **OpenStack**.
- Experienced in design and application deployment of **AWS** infrastructure utilizing services such as **EC2, RDS, VPC** and managed network and security, **Route 53, Direct Connect, IAM, Cloud Formation, AWS Ops Works** (automate operations), **Elastic Beanstalk, AWS S3, Amazon Glacier** and Cloud Watch monitoring Management Gateway.
- Created, managed **AWS CloudFormation** Stack and integrated it with **CloudTrail** for monitoring the infrastructure. Stored versioned **CloudFormation** templates in **GIT**, visualized CloudFormation templates as diagrams and modified them with the **AWS CloudFormation Designer**.
- Hands-on Experience in **Azure** Development, worked on **Azure web application, App services, Azure storage, Azure SQL Database, Virtual Machines, Azure Key Vault, Azure AD, Azure search, and Azure Notification hub**.
- Orchestrated and migrated **CI/CD** processes using **Azure DevOps (VSTS, TFS)** in both cloud and on-premises with **GIT, MS Build, Docker, Maven** along with **Jenkins** plugins.
- Hands on experience on Backup and restore Azure services and in Design and configure **Azure Virtual Networks (VNETs), Subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing. Azure cloud services, Blob storage, Active directory, Azure Service Bus, Cosmos DB**.
- Experience in Designing **Azure Resource Manager (ARM)** templates and extensive experience in designing custom build steps using **PowerShell**.
- Worked with **Docker** and **Kubernetes** on multiple cloud providers, from helping developers build and containerize their application to deploying either on public or private cloud.
- Experienced in setting up various **Jenkins** jobs to pull the code from the **GitHub** repository and perform continuous integration and continuous delivery by writing a Jenkins file using **Groovy** scripting language.
- Proficient in **Kubernetes** to manage containerized applications using its **Nodes, Config Maps, Selector**, and deployed application containers as **Pods**.
- Experienced in writing **Terraform** templates to deploy AWS resources and used Terraform modules for resources that are deployed at regular intervals.
- Created **Infrastructure as A code (IAC)** templates using **Terraform** and used them to deploy replicas in other environments like QA, Testing, Prod.
- Experienced in **Ansible tool**, which is used to manage and configure nodes, Managed Ansible Playbooks with **Ansible roles** and used **Ansible Tower** to manage Multiple Nodes and Inventory for different Environments.

- Configured and managed **Microservice applications** on services like **AWS ECS, Elastic Beanstalk** and created pipelines for automated deployments using **GitLab**.
- Hands-on experience in deploying **Kubernetes** Cluster on cloud environment with master/minion architecture and wrote many **YAML files** to create many services like **pods, deployments, auto scaling, load balancers, labels, health checks, Namespaces**.
- Deployed **Flux** in **Kubernetes** Cluster for continuous delivery of **Helm Charts** by integrating **Flux** with the **Helm repository**.
- Integrated **ELK Stack** to an existing appliance framework for real time log aggregation, analysis, and querying (**Elasticsearch, Logstash, Kibana**) and using **ELK Stack**, **Elasticsearch** for deep search and data analytics. **Logstash, Splunk** for centralized logging, log enrichment and parsing and **Kibana** for powerful and beautiful data visualizations.
- Efficient in troubleshooting the build issues during the **Jenkins** build process and developed build/deployment scripts using **ANT** and **MAVEN** in **Jenkins** to automate the lifecycle of the project. Experience in using **Nexus** and **Artifactory** repository managers for **Jenkins** and **Maven** builds.
- Proficient in **Jira** as bug tracking system and configured various workflows, customizations and **plug-ins** for **Jira** and integrated **Jenkins** with **Jira**.
- Experience with container-based deployments using **Docker**, working with **Docker images, Docker Hub, Docker registries** like **Docker.io, Quay.io** and setting up private registries.
- Experience in configuring **Chef Server/Workstation** and bootstrapping Nodes. Wrote **Chef Cookbooks** and recipes using **Ruby script**. Performed testing with **kitchen** and **unit testing**. Managed the configurations of multiple servers using **chef** and bootstrapped instances and integrated with auto-scaling.
- Knowledge on designing **Puppet manifests** and bootstrap scripts to allow instances for various roles without maintaining AMI's and worked on **Puppet** for the **deployment of servers** with custom scripts.
- Implemented Office 365 and **Azure Active Directory** for single sign-on, authentication, authorization, and **Azure Role-based Access Control (RBAC)**.
- Installed, configured, and managed full **end-to-end GitLab** integration, **Pipeline Management**. Also, utilized **GitLab runners** to support application testing and fill system level point of contact to support **GitLab**.
- Proficient in writing **automation scripts** using **Python, Ruby, Perl, Shell, C-shell, Bash, Go** thereby automating build and deployment process in various enterprise environments.
- Worked on implementing test cases to follow **DevSecOps** strategy model that supports microservice applications via **Jenkins pipelines**.
- Experience in configuring cloud servers and managing **Security Patches** via **Ansible playbooks and roles**.

TECHNICAL SKILLS

Cloud Technologies: AWS, AZURE

Operating Systems: Ubuntu, CentOS, Redhat, Linux, Windows

Configuration and Infrastructure Management Tools: Terraform, Ansible, Chef, Puppet, Maven, ANT

Automation and Ticketing Tools: GitLab, GitHub, Jenkins, Bamboo, Jira

Containerization: Docker, Docker Swarm, Kubernetes

Scripting Languages: Python, Ruby, JSON, YAML, Bash Shell, Power Shell, Go

Web Servers: Web Logic, JBoss, Apache Tomcat, WebSphere

Monitoring Tools: Splunk, Nagios, Cloud Watch, ELK, App Dynamics

Databases: MySQL, SQL Server, MongoDB, DynamoDB

Repository Management: JFrog, Nexus, Artifactory

Network Protocols: TCP/IP, DHCP, DNS, SNMP, SMTP, Ethernet, NFS

PROFESSIONAL EXPERIENCE

CHARLES SCHWAB – Dallas, TX

Aug 2019 – Present

Sr. DevOps Engineer

Key Responsibilities:

- Involving in Implementation of various **AWS** cloud Application & deployment using Amazon **EC2, S3, RDS(MySQL), Elastic Load Balancing (ELB), Auto scaling, Cloud Front, Elastic Block Storage (EBS), Elastic Beanstalk, Cloud Watch, Red shift, Identity Access Management (IAM)**, Implementing **Virtual cloud platforms using Amazon Virtual Private Cloud (VPC), Cloud Formations, LAMDA**.
- Migrated the **MySQL database** from on-premises to AWS **Aurora RDS**, thereby enabling automatic extending the storage of the system. Used **AWS Data migration** services to combine databases together, thereby enhancing data compatibility.
- Implemented end-to-end infrastructure automation by creating and managing AWS services **Elastic Beanstalk, RDS Aurora, Lambda, S3, Neptune** using **Terraform** that support **Docker** running application requirements.
- Managed Azure Infrastructure **Azure Web Services, Worker Roles, VM Role, Azure SQL, Azure Storage, Azure AD Licenses, Virtual Machine Backup and Recover from a Recovery Services Vault using Azure PowerShell and Azure Portal**.
- Provisioned **Azure** resources of different providers **Compute, Network, Service Fabric, Application gateway** using **ARM template** and implemented and maintained Dev, Test, Staging and Production environments leveraging infrastructure as code using **Azure ARM templates** (Infrastructure as code, **JSON / YAML** config).
- Deployed and optimized two tier **.NET web application** to **Azure DevOps** to focus on development by using services such as **Repos** to commit codes, Test Plans to trigger application and unit test, deployed artifacts to **App Service, Azure Application Insight** collects health performance and usage data of the process.
- Created **Jenkins** jobs and distributing load on Jenkins server by configuring **Jenkins nodes**, which will enable parallel builds. Performed automation of **CI/CD pipeline** in private cloud using Jenkins shared libraries and multi-branch pipeline and automated the static code analysis through **SonarQube** in Jenkins pipeline for checking code quality.
- Managed **Kubernetes charts** using **Helm**, and built reproducible Kubernetes applications builds, managed **Kubernetes manifest** files and Helm package releases.
- Experienced in managing **Docker Containers, Kubernetes** Clusters, **Mesos** and implemented a production ready, load balanced, highly available, fault tolerant Kubernetes infrastructure and created **Jenkins** jobs to deploy applications to **Kubernetes** Cluster.
- Integrated **Jenkins** with **Docker** container using **CloudBees** Docker pipeline plugin to drive all microservices builds out to the **Docker Registry**. Integrated **Selenium** automation regression test suite in Jenkins build pipeline to avoid issues in the production.
- Created **Terraform** templates for provisioning **AWS resources** and used **Terraform graph** to visualize execution plan. Used **Terraform** to deploy the infrastructure necessary to create development, test, and production environments for software development projects.
- Created a Kubernetes cluster using **Azure Kubernetes Service (AKS)** through **Azure DevOps YAML** Pipeline by configuring Service connection.
- Implemented **DevSecOps** with **Jenkins** to reduce threats, vulnerabilities and performed risk assessments to detect and analyze threats during the CI/CD process.
- Set up and managed **ELK (Elastic Search, Log Stash & Kibana)** Stack to collect, search and analyze logfiles across servers, log monitoring and created geo-mapping visualizations using **Kibana** in integration with **AWS Cloud watch and Lambda**.
- Wrote many **RBAC policies** to define user permissions in **Kubernetes** and created **Ingress, Egress** rules for regulating the inbound and outbound traffic of the **Kubernetes cluster**.

- Implemented **DevSecOps** strategies at different stages in Infrastructure and used DSAT, SAST models to avoid security flaws.
- Used **Ansible Playbooks** written in **YAML** using EC2 Systems Manager Run Command for running complex workloads on AWS and managing a large group of instances for better security, performance and reliability and also used these playbooks to provision **Apache web servers, Tomcat servers, Nginx, Apache Spark**.
- Experienced with deployment automation of all the microservices to pull the image from the private **DockerRegistry** and deploy to **Docker Swarm Cluster** using **Ansible**.
- Automated **Java** builds in Jenkins with **Maven** Plugins and implemented multiple plugins for Code analysis. Installed and administered **Artifactory** repository to deploy the artifacts generated by **Maven**.
- Profusely worked on **GIT, Bitbucket** to track changes made by different people in source code and configured **GIT** with **Jenkins** and schedule jobs using **POLL SCM** option.
- Performed job scheduling using **Ansible Tower**. Automated various infrastructure activities like Continuous Deployment, Application Server setup, Stack monitoring using Ansible playbooks and has Integrated Ansible with Jenkins.
- Manage and analyze cloud infrastructure **Security incidents** and **Vulnerabilities** by using **AWS config, Control Tower**, which gives audit, logs, and reports. Also, recovery from computer-based attacks, unauthorized access, and policy breaches.
- Worked on **LVM**, resized the logical volume, involved in administering and troubleshooting **Unix/Linux Networking** services and protocols.

Environment: AWS, Azure, Jenkins, Ansible, Terraform, Docker, Kubernetes, AWS Config, AWS Security Hub, AWS Control Tower, Kafka, Splunk, Redshift, Elastic Beanstalk, Maven, Nexus, Amazon ECS, Cloud Formation, Python, YAML, Confluence, Bitbucket

DTCC – Tampa, FL

Apr 2018 – Jul 2019

Cloud Enterprise DevOps Engineer

Key Responsibilities:

- Built servers using AWS includes importing necessary volumes, launching AWS **EC2** instances, AWS **S3** for object static webpages and created **security groups, auto scaling, AWS load balancer, Route 53** and **SNS** as per architecture using **Cloud formation** JSON Templates.
- Used **AWS Elastic Beanstalk** for deploying and scaling web applications and services developed with Java, Node.js, Python and Ruby on familiar servers like Apache, Nginx, Tomcat.
- Architected and implemented medium to large scale BI solutions on **Azure** using **Azure Data Platform services (Azure Data Lake, Data Factory, Data Lake Analytics, Stream Analytics, Azure SQL DW, HDInsight/Databricks, NoSQL DB)**.
- Created **Azure Automation** Assets, Graphical runbooks, PowerShell runbooks that will automate specific tasks. Expertise in deploying **Azure AD Connect**, configuring **ADFS** authentication flow, ADFS installation using **Azure AD Connect**.
- Implemented **Azure DevOps Pipelines** for CI/CD setup, deployed applications automatically by enabling the triggers to deploy and Migrated TFS CI/CD pipeline into **Azure DevOps** pipeline and restored the artifacts into Azure artifacts.
- Created and configured **HTTP Triggers** in the **Azure Functions** with Application insights for monitoring and performing load testing on the applications using **Azure DevOps Services**.
- Collaborated **Amazon Keyspaces (Apache Cassandra)** with the existing database to increase the throughput and managed access to it using the **AWS IAM** service.
- Migrated **VMWARE VM's** to AWS using **AWS Direct Connect Service** and defined comprehensive strategy around security as part of AWS migration strategy.
- Managed data warehouse using Amazon **Redshift** to analyze all data using SQL & existing business intelligence tools.

- Integrated and streamed AWS **CloudWatch** Logs to **Splunk** by triggering AWS **Lambda** and pushing events to Splunk for real-time Analysis and Visualization.
- Worked on Implementing Monitoring Templates in **Solarwinds** and Automating Installation of Solarwinds Server in **Azure**.
- Implemented several POCs on **Azure utilization** and configured resources using **Azure Key Vault** to save high critical secrets and passwords. Also, worked on **Azure App services, Azure storage, Azure SQL Database, Virtual Machines, Azure Key Vault, Azure AD, Azure search, and Azure Notification hub**.
- Involved in writing **Maven** build scripts and **POM** files for generating **java-based artifacts** such as **JAR, WAR, EAR** and deployed artifacts to **Nexus** Repository Manager. Researched and implemented an Agile workflow for continuous integration (CI) and testing of applications using **Jenkins**. Administered and Engineered **Jenkins** to manage weekly Build.
- Worked on multiple areas of **Jenkins** like Plugin Management, Securing Jenkins, Performance issues, Analytics, Scaling Jenkins, integrating Code Analysis and Test Phases to complete the CD pipelines within **Jenkins**.
- Worked with **Terraform** to create stacks in AWS and updated the templates as per the organization's requirement on a regular basis.
- Experience in Converting existing **AWS Infrastructure** to **Serverless architecture** (AWS Lambda, AWS Kinesis), deploying via **Terraform** and AWS **CloudFormation** templates.
- Developed **Kubernetes** manifests for various applications like **Cassandra, Grafana, Prometheus, Kafka** and setting up Kubernetes Clusters for running microservices and pushed microservices into production with Kubernetes backed Infrastructure.
- Created **Tekton pipelines** in **Kubernetes** which was leveraged by developers to create and deploy images, manage version control of infrastructure, and perform easier rollbacks.
- Automated the implementation process of **AWS ELB's, Security groups, EC2, RDS, AWS Aurora, AWS CloudWatch, SQS, S3** buckets by using **Terraform modules** and utilized it to manage/update the AWS infrastructure.
- Used **Terraform in AWS Virtual Private Cloud (VPC)** to automatically setup and modify settings by interfacing with control layer.
- Migrated from **Chef** to **Ansible** and created **Ansible playbooks** which are the entry point for Ansible provisioning, where the automation is defined through tasks using **YAML** format to setup Continuous Delivery pipeline and ran **Ansible Scripts** to provision servers whenever required.
- Helped various teams move **Cronjobs/Scheduler** to **Jenkins** & configure jobs and maintained over 200 jobs in Jenkins for different Application teams. Involved in assisting Testing team in Load and Integration testing of J2EE applications on **WebLogic/JBoss/WebSphere** Application Servers.
- Installing, upgrading, and configuring **Linux Servers** using Kickstart as well as manual installations and the recovery of root password.

Environment: AWS, Ansible, Terraform, Maven, Jenkins, Splunk, Kubernetes, EC2, S3, Route 53, SNS, AWS Direct connect service, Redshift, Lambda, VPC, Cloudwatch, Chef, SQS, Grafana, Prometheus, Kafka, Java.

DELL TECHNOLOGIES – Austin, TX

Dec 2016 - Mar 2018

Sr. Cloud Engineer

Key Responsibilities:

- Implemented and configured **AWS EC2, AMI** using **Ansible playbooks, Ansible roles** and **vault** to design as web application managed server and install **CIS benchmark checklist** on Linux machines.
- Created and configured **S3 buckets** with various **life cycle policies** to archive the infrequently accessed data to storage classes based on requirement.
- Plan, deploy, monitor, and maintain Amazon AWS cloud infrastructure consisting of multiple **EC2** nodes and **VMware** VM as required in the environment.

- Worked on **AWS CLI** for spinning up **RDS, Redis Elastic cache** so that cloud applications can use Redis elastic cache for the data reads, thereby increasing performance for the application.
- Used **Bootstrap Script** for launching large number of **EC2** instances in AWS and utilized **AWS CLI** to automate backups of ephemeral data-stores to **S3 buckets, EBS** and create required **AMIs** for mission critical production servers as backups.
- Worked with Amazon **Elastic Load Balancing** which automatically distributes traffic across multiple Amazon **EC2 instances** which enables to achieve fault tolerance in the applications.
- Providing continuous improvement to agile software development teams by working with **GitLab** under the CI/CD pipeline. Used **Git, Issue Tracking, Pipeline Management, Wiki Documentation** with **GitLab** to integrate and automate the code checkout process.
- Migrated the existing **GitLab CI/CD** pipelines to newer version of GitLab and ensuring the **Database** is migrated properly.
- Configured **GitLab** with **AWS** and **Open Stack** to automatically launch instances whenever required depending on the incoming traffic. Also, built, and managed Private clouds with **Open Stack**.
- Worked on **GitLab Admin Area** to assign permission for Users and created **GitLab System Hooks** for changing the existing information in servers.
- Used **Ansible** to run **ad-hoc commands** and playbooks to automate tasks and written playbooks and managed **Ansible Playbooks** with Ansible roles. Used file module in Ansible playbook to copy and remove files on remote systems.
- Worked on **Ansible automation** in replacing the different components of **OpenShift** like **ECTD, MASTER, APP, INFRA, Gluster**. Managing the OpenShift cluster that includes scaling up and down the **AWS app nodes**.
- Wrote Ansible playbooks with **Python SSH** as a wrapper to manage configurations and the test playbooks on AWS instances using Python. Used the **Ansible Galaxy**, a shared repository for the roles to download, share and manage the roles.
- Configured, Integrated and Managed **Atlassian Tools** to create a Devops strategy environment using **Jira, Bamboo, BitBucket and Confluence**.
- Worked with application/database teams to resolve issues for performance **Tuning and Management of Linux servers**.
- Provided **End to End Linux Administration** including installation, configuration, upgrades, and maintenance and troubleshooting of Linux systems.

Environment: AWS, Ansible, GitLab, Open Stack, Maven, Linux, EC2, S3, RDS, Jira, Bamboo, BitBucket, Confluence, Redis Elastic cache, Ant, Nexus, Git, Ansible galaxy, VMware, SonarQube, Linux.

VIZIENT Inc. – Irving, TX

Cloud Engineer

Jan 2016 - Nov 2016

Key Responsibilities:

- Worked on **AWS EC2** instances, configured **Elastic IP & Storage** using **AWS S3**. Used **AWS CloudFront** to deliver content from AWS edge locations to users, allowing for further reduction of load on front-end servers.
- To trigger changes made in **AWS Dynamo DB** integrated it with **AWS Lambda**. Created **Cron jobs** for initiating our daily batch data pulls, executing our continuous integration tests done under **Jenkins** & backup the **Dynamo DB** streams.
- Managed **IAM policies**, providing access to different AWS resources, design and refine the workflows that were used to grant access.
- Implemented Log Analysis **AWS Logs** to **Elastic Search** and **Kibana** and manage searches, dashboards, custom mapping, and automation of data.
- Installed and configuration of **Jenkins** to support various Java builds and **Jenkins plugins** to automate continuous builds.
- Carried out **User Management, Administration, Group Management, Slave Management, New Job Setup** in **Jenkins**.

- Migrated on-premises DB to **AWS RDS** and for High Availability clustering used **read-replica** data stream so that **RDS** automatically creates a primary DB instance and synchronously replicates the data to a standby instance in a different AZ.
- Developed build and deployment scripts using **ANT** as build tool and automated the build and deploy processes using **Jenkins**. Configured **SSH, SMTP, Build Tools** and **Source Control repositories** in **Jenkins**.
- Configured **Ansible modules** for AWS cloud deployment. Worked with **Ansible playbooks** for virtual and physical instance provisioning, configuration management, patching, and software deployment on AWS environments through **Ansible**.
- Experience in setting up the **Chef Workstation, Chef Repo** as well as **Chef Nodes** from the scratch.
- Created **Chef Cookbooks** and **Recipes** to maintain and automate various parts of infrastructure.
- Worked on **GitHub** repositories as Distributed Version Control System. Installed and Configured **GIT** to implement branching strategy which is suitable for Agile development also provided Continuous support and maintenance of software builds.
- Performed **WebLogic Server** administration tasks such as installing, configuring, monitoring and performance tuning on **Linux** environment.
- Planned, scheduled and Implemented OS patches on **Linux** boxes as a part of proactive maintenance.

Environment: AWS, Jenkins, Git, WebLogic server, Linux, Ansible, Chef, Elastic Search, Kibana, AWS IAM, DynamoDB, AWS RDS, AWS Lambda, AWS EC2.

RNET TECHNOLOGIES – Dayton, OH

Build and Release Engineer

June 2014 - Dec 2015

Key Responsibilities:

- As a member of **Release Engineer** group, redefined processes and implemented various tools for software builds, patch creation, source control, and release tracking and reporting, on **Linux** platform.
- Developed and maintained the build environment, the **source code control system** and managed build packages using **GIT** and **GIT Hub**.
- Worked closely with the Development team to maintain proper **versioning** of the source code in **GIT** to revert whenever required.
- Worked in all areas of **Jenkins** setting up CI for new branches, build automation, plugin management and securing **Jenkins** and setting up **master/slave configurations**.
- Created **Jenkins pipelines** involving several Downstream/Upstream job configurations based on dependencies from other applications & based on Release methodologies.
- Configured **puppet master, client** and wrote **scripts** to deploy applications on Dev, QA, production environment.
- Developed **Puppet modules** to automate deployment, configuration, and life-cycle management of key clusters.
- Wrote **puppet** manifests for configuration management and deploy .Net and Java applications.
- Monitored and administered the automated build and continuous integration process to ensure **correct build execution** and facilitate **resolution of build failures**. Experience in creating **Chef Cookbooks** and recipes to automate middle-ware installation, domain creating and deployment activities.
- Worked on **UNIX, Red hat Linux, Linux desktop, SUSE Linux Enterprise Server, and Ubuntu**.
- Maintained **network infrastructure** by configuration, installation, maintenance, upgrades, performance monitoring for hardware and software, and change management for **switches, routers, firewalls**.
- Was involved in **designing, shell scripting, supporting Oracle databases** and troubleshooting **RHEL Linux** servers. Stored setups, **RAID, Logical Volume Manager**, system backup design and disaster recovery systems performance monitoring.

Environment: Jenkins, GIT, Red hat Linux, Linux desktop, SUSE Linux Enterprise Server, RHEL Linux, RAID, Logical Volume Manager, Puppet, Centos, Maven, Shell/Perl Scripting, ANT, Chef.

AMAZON INC. – Hyderabad, India

Nov 2012 – May 2014

System Administrator

Key Responsibilities:

- Administered **RedHat Linux** servers for several functions including managing **Apache/Tomcat** server, Mail server, **MySQL** database and **firewalls** in both development and production environments.
- Performed installation, configuration, upgrades, package administration and support for **Linux** systems on the clientside using **RedHat satellite** network server and worked on patches installation, patch upgrades on **RedHat Linux** servers by using **RPM & YUM**.
- Customized and compiling the **Linux kernel** according to the application/user requirements and various communication protocols by creating and maintaining new **VM boxes** using **Linux virtual machine templates**.
- Worked on the **Nagios** core monitoring tool for alerting the servers, switching, and send data via network through specific plugins. Performed activities using Nagios both on **Linux** and **windows** systems.
- Involved in helping others **Linux Administrators** to deploy **Splunk** in a Linux and windows environment. Troubleshooting and monitoring the machines 24x7.

Environment: Redhat, Linux, Apache, Tomcat, MySQL, Firewalls, RPM, YUM, Nagios, Splunk, Windows, VM boxes, RedHat satellite.

ACCENTURE - Hyderabad, India.

May 2010 – Oct 2012

Python Developer

Key Responsibilities:

- Created **Python CLI rapper** which provides an interface or web applications to perform rest API calls.
- Worked with various C and C++ tasks, integrated with them using **Python**.
- Implemented **Python web frameworks** like Django, Flask, Pylons, Web2py and Python Servlet Engine (PSE).
- Worked on **Python code** embedded with **JSON** and **XML** to produce HTTP GET request, parsing HTML data from websites.
- Used existing Deal Model in **Python** to inherit and create object data structure for regulatory reporting.

Environment: Python, Web frameworks, JSON, XML, API Calls, C, C++