**JANA KOTA SAI TEJA**

Cloud DevOps Engineer

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**PROFESSIONAL SUMMARY:**

* Overall 10 years of experience in IT industry in that as a DevOps Engineer having 6 years of professional Experience with Azure and AWS cloud services. 4 years of experience into Build and release engineer.
* Experience in IT comprising of Designing, Development, Integration of DevOps tools with Cloud platforms, Configuration Management, Build and Release, Continuous Integration/Deployment, Delivery management, system administration, and Cloud Migration.
* Expertise in Systems Administration, Upgrades, Automation, Performance Tuning, Capacity Planning, Contingency Planning, Disaster Recovery and Fault Tolerant Planning in WINDOWS and Linux Environments.
* Good Experience in automation and securing the infrastructure on AWS using Cloud Formation, Terraform and AWS Lambda and building CI/CD on AWS environment using Jenkins Pipeline.
* Technical expertise in facilitating Cloud Infrastructure Management for entire company’s set-up; experienced in Amazon Web Services like Elastic Cloud Compute (EC2), Auto Scaling, AWS Simple Storage Services (S3), Glacier, Elastic Block Storage (EBS), Virtual Private Cloud (VPC), Route 53, Identity and Access Management (IAM), Amazon RDS, Cloud Watch, Cloud Formation, SQS.
* Wrote python scripts to manage AWS resources from API calls using BOTO SDK and worked with AWS CLI.
* Wrote Terraform scripts to launch AWS instances and used Ansible to manage web applications, configuration files, used mount points and packages.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Hands-on experience in Azure compute services, Azure Web apps, Azure Storage, Azure Networking, and Azure Identity & Access Management.
* Administrating and supporting Azure Kubernetes infrastructure, ensuring it is secure, resilient and performance and responsible for complete DevOps activities and coordinating with development team.
* Implemented monitoring with Grafana visualization infrastructure in Azure Kubernetes cluster.
* Configuration Management using Ansible (writing ad-hoc queries and play books).
* Worked with Ansible Playbooks for virtual and physical instance provisioning, Configuration management, patching, and software deployment.
* Implemented Terraform modules for deployment of various applications across multiple cloud providers and managing infrastructure.
* Experience with container-based deployments using Docker, working with Docker images, Docker hub and Docker registries, installation and configuring Kubernetes and clustering them.
* Designed and implemented IAM user policies to control and secure AWS service and resources.
* Implemented and deployed Access Gateway to provide secure and remote access to AWS resources.
* Consulting in the areas of Continuous Integration, Build Automation, DevOps, Deployments, VM Ware, UNIX/LINUX, Jenkins, Subversion, Git, GitLab, GitHub, Java, and related tools/technologies.
* Expertise on Version Control Administration with GITHUB.
* Experience in integrating Jenkins with various tools like Maven (Build tool), Git (Repository), SonarQube (code scanning), Nexus (Artifactory) and implementing CI/CD automation for creating Jenkins pipelines.
* Installing, configuring and administer Jenkins CI tool on Linux machines.
* Monitoring of Infrastructure using Kibana, Cloud watch and Grafana, Azure monitoring.
* Implemented Ansible to manage all existing servers and automate the build/configuration of new servers.
* Expert in writing scripts like Power Shell, YAML, Bash/Shell, Python for automating the build and release process.
* Good Experience in Shell Scripting for Automation. Work Extensively in Shell Scripting for Run book Automation purposes.
* Experienced in AWS Boto SDK in cloud automation and writing customized lambda functions for event-driven architectures.
* Led successful migration of legacy apps, containerizing and leveraging Anthos Config Management for consistent policies, showcasing adeptness in multi-cluster, multi-cloud architectures for optimized performance.
* Experience in managing automated multiple continuous integrated and builds on Jenkins on a network server and programmatically creating Jenkins Jobs using Jenkins REST API.
* Using Docker, Jenkins, VMWare, RHEL, Satellite, OpenShift, Kubernetes, Artifactory, Ansible & GitLab.
* Experience in using Nexus and Artifactory Repository managers for Maven builds.
* Installed, Configured, Managed Monitoring Tools such as Splunk, Nagios for Resource /Network /Log Trace Monitoring.
* Experience in creating dashboards in Grafana by importing data from multiple sources e.g., Splunk, Prometheus and Elastic Search.
* Installation, Configuration and Management of RDBMS and NoSQL tools such as SQL Server 2008/2012/2014, MySQL, DB2, PostgreSQL, MongoDB. Installing Oracle DBA on virtual and physical servers with Oracle enterprise Linux and CentOS/RHEL, Installed and configured various packages as per requirement.

**EDUCATION**

* Bachelor of Engineering in Computer Engineering from JNTUK, India.

**TECHNICAL SKILLS:**

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| --- | --- |
| **AWS Services** | RDS, EC2, VPC, IAM, Lambda Functions, Cloud Formation, EBS, S3, ELB, Auto Scaling, Cloud Trial, SQS, SNS, SWF, Cloud Watch, WAF, ECR, EKS. |
| **Cloud Platforms** | Microsoft Azure, AWS Cloud, Google Anthos. |
| **Azure Services** | App Services, Key vault, Function App, Blob storage, Azure Active Directory (Azure AD), Service Bus, Azure Container Registry (ACR) and Azure Kubernetes service (AKS), Azure SQL, Azure Cosmos DB. |
| **Version Control Tools** | GIT, Bitbucket |
| **CI/CD** | Jenkins, Azure DevOps Pipelines, GitLab, CircleCI |
| **Configuration & Automation Tools** | Ansible |
| **Container Platforms** | Docker, Kubernetes, OpenShift. |
| **Monitoring Tools** | Nagios, Splunk, Prometheus, Grafana, DataDog. |
| **Languages** | Python, Shell scripting, Golang. |
| **Artifactory** | Jfrog and Nexus |
| **Web Servers** | Nginx, Tomcat, IIS |
| **Documentation** | Confluence |
| **Operating Systems** | Microsoft Windows, Linux, UNIX. |
| **Tracking Tools** | Jira, ServiceNow, Azure Boards. |
| **Code Scanning** | SonarQube, Jfrog, X ray, ECR Inspector |
| **Databases** | RDS, Cosmos DB, MySQL, Aurora DB, MongoDB. |
| **Logging** | CloudWatch, CloudTrail, Azure App Insights, Azure Monitor |

**CERTIFICATIONS**

* Certified Azure Administrator Associate.
* Certified AWS Developer Associate.
* Certified Terraform Associate.
* Certified Kubernetes Administrator.

**PROFESSIONAL EXPERIENCE**

**Client:** **Wipro/Microsoft, Remote**  **Feb 2024 – Present**

**Role: Cloud DevOps Engineer**

**Roles & Responsibilities:**

* Part of the CI/CSV (Code-Integrity and Code Sign Validation) V-Team. Bucketized and have identified the binary violations which are not signed with legitimate **MS signing certificates** and reported with centralized fix . Validated the signed binary in official build by checking the **“Digital signature”** present in the file properties.
* Triaged the new CI&CSV code sign issues violation at the deployed node level.
* Worked on setting up the repos correctly in a way to scan the right build output to reduce the noise. As a part of the q1 and q3 12% CI (25k), CSV (45k) bugs were burned down.
* Migrating Applications from PAAS clusters to the new Scale up environment with minimum downtime. Experience in Disaster recovery environments to move services and resources from one region to another region.
* Experience in creating PowerBI reports. Experience in writing queries in Kusto to troubleshoot issues and creating powerBI reports to the customers.
* Strong knowledge on CI/CD and experience in Azure DevOps pipelines. Experience in creating alerts based on the Kusto results. Manage Microsoft Intune physical infrastructure, which includes building servers, networking, and security patch management.
* Working on job failures and SQL issues in all environments. Maintain Microsoft Intune production environments which includes Problem Change management.
* Provide operational support for a day-to-day activity involving applications, software updates and operating systems deployment.
* Perform root cause analysis of service interruptions and help develop and implement strategies to prevent recurrence. Work directly with developers, testers and program managers to resolve issues. Automate complex tasks for managing service changes and to extract data on the service health.
* Provide/Maintain documentation and status updates related to infrastructure maintenance and service delivery deployment requests on a case-by-case basis. Responsible for prioritizing high priority, competing tasks that may lack clear results. Participate in feature specifications and release reviews to ensure complete understanding of the feature being deployed.
* Read feature specifications documents and release notes thoroughly to have a comprehensive knowledge of the features being deployed. Write stored procedures , development of database scripts , triggering, review test cases/ test procedures, unit/regression/integration testing of converted load modules.
* Design and develop web applications and tools on a need basis, identify component governance bugs in each service and drive toward to fix them.

Environment: Azure, Kusto, Grafana, PowerBI, Azure DevOps

**Client: Capital One, Dallas, TX, USA Oct 2022 – Jan 2024**

**Role: AWS Cloud Devops Engineer**

**Roles & Responsibilities:**

* Configured and automated the Jenkins Pipelines/Build jobs for Continuous Integration and Deployments Dev to Production environments for Tomcat applications using Jenkins Groovy Scripting.
* Designing, deploying, and maintaining the application servers on AWS infrastructure, using services like AWS EC2, S3, Glacier, VPC, Lambda, Route53, SQS, IAM, Cloud Front, RDS, and AWS CloudFormation etc.
* Involved in deploying and managing applications using Elastic Beanstalk, including setting up environments, configuring deployments.
* Implemented and managed continuous integration pipelines using Bamboo to automatically trigger builds upon code commits, facilitating early error detection.
* Designing and configuring VPCs by defining IP address ranges, subnets, network ACLs and configuring security groups.
* Integrated Bamboo with testing frameworks to automate the execution of unit tests, integration tests, and other types of automated tests as part of the CI/CD pipeline.
* Wrote Terraform scripts to deploy different AWS Infrastructure components related to the respective services, managed various resources and data elements defined in the scripts.
* Utilized Bamboo for artifact management, ensuring that build artifacts are stored, versioned, and easily retrievable for deployment and testing purposes.
* Designed and Implemented AWS EKS Cluster using Terraform from Scratch to implement a fully working EKS Multi Node Cluster.
* Configured parallel builds in Bamboo to optimize build times, allowing multiple tasks to run concurrently and accelerating the build and test process.
* Configured Bamboo build plans to accommodate different deployment environments, promoting consistency across development, testing, and production environments.
* Developed CI/CD system with Jenkins on Kubernetes container environment, utilizing Kubernetes and Docker for the CI/CD system to build, test, deploy and configured Kubernetes (EKS) to deploy scale, load balance, scale and manage Docker containers with multiple names spaced versions.
* Configured the Jenkins pipeline for creation of Images, pushing them to ECR and deploying the containerized applications on to Elastic Kubernetes Cluster (EKS).
* Integrate your CI/CD pipeline with a version control system like Git to track changes and trigger automated builds on code commits.
* Proficient in creating ARM templates to define and deploy infrastructure resources in a declarative manner, promoting consistency and repeatability.
* Utilized ARM templates to automate the deployment of complex infrastructure, reducing manual errors and ensuring a standardized deployment process.
* Wrote Docker files for microservice applications and good understanding of volumes and Networking for containers.
* Experience in writing Yaml files for Microservices applications.
* Optimize your CI/CD pipeline for speed by enabling parallel builds, allowing multiple tasks to run concurrently and reducing build times.
* Configured ansible along with terraform on Jenkins pipeline to deploy certain application-level dependencies on the Worker Nodes of the EKS Cluster.
* Integrated approval gates into the CI/CD deployment pipeline to ensure thorough review and approval of changes before they are deployed to production.
* Integrate monitoring tools into your CI/CD pipeline to detect and respond to issues in real-time, ensuring the reliability and performance of deployed applications.
* Installed external functions like EBS CSI Driver, Elastic Load Balancer, VPA Controller to create a fully functioned cluster.
* Installed Istio Controller on the EKS cluster for Service Mesh Networking to control the flow of traffic.
* Installed and configured ELK stack on Kubernetes cluster.
* Designed and configured manifest files to deploy Elasticsearch, Kibana and Logstash to the EKS cluster.
* Monitoring and maintaining disk space issues on nodes connected to Jenkins for dev, test, and production environments.
* Configured AWS Lambda functions to execute code in response to trigger AWS Services such as S3, RDS, SNS and CloudWatch.
* Ensure configurations are correct and services are seamlessly deployable between different environments.
* Use Anthos to manage and observe workloads running on hybrid or multi-cloud environments.
* Designed and implemented Anthos solutions across multiple clusters and clouds for enhanced availability and workload distribution.
* Worked on Jenkins for Integrating Maven to generate builds, conduct unit tests with Junit Plugin to deploy the war files on Jfrog Artifactory, SonarQube for code coverage reports and deploy the application on tomcat and EKS for both Monolithic as well as Micro service applications.
* Configuring CloudWatch to monitor the performance and health of AWS resources, such as EC2 instances, RDS databases, and Lambda functions.
* Responsible for identifying and troubleshooting performance issues with EC2 instances, RDS databases, and Lambda functions.
* Creating and managing S3 buckets and implemented access controls for S3 buckets, like bucket policies, ACLs, and IAM roles.
* Participate in a simulated incident or handle a real-time incident, employing SRE principles to manage and resolve the issue effectively.
* Worked on the AWS IAM service and creating the users & groups defining the policies and roles and Identify providers.

**Environment:** Azure, Terraform, Chef, Ansible, Docker, Kubernetes, Jenkins, GIT, Maven, SPLUNK, Nagios, Python Scripts, KICKSTART, Java/J2EE, Linux.

**Client: Nike, Beaverton, OR, USA Apr 2021 – Sept 2022**

**Role: Azure Devops Engineer**

**Roles & Responsibilities:**

* Creating and maintaining containerized micro services and configuring/maintaining private container registry on Microsoft Azure for Hosting Images and using Windows Active Directory.
* Planning and implementation of data and storage account solutions for azure files, Queue storage and blob storage.
* Integrated Go-based applications with Kubernetes using Kubebuilder as a core component of CI/CD pipelines. Orchestrated container builds, image tagging, and deployment rollout strategies to ensure smooth and reliable application updates.
* ARM template functions to perform dynamic operations, manipulate data, and enhance the flexibility of templates.
* Integrated Go-based applications with Kubernetes using Kubebuilder as a core component of CI/CD pipelines.
* Worked on Azure DevOps services such as Azure Repos, Azure Boards, and Azure Test Plans to plan work and collaborate on code development, built and deployed application.
* Designed and implemented database schema, created tables and indexes, and configuring security settings for Azure SQL DB
* configuring database-level security settings, creating users and roles, and implementing access controls to ensure that only authorized users have access to correct schema.
* Managing and monitoring Azure SQL DB instances troubleshooting issues and optimizing performance of SQL Managed Instances.
* Writing and executing queries using the Cosmos DB Query API and creating stored procedures to automate repetitive tasks.
* Managed servers on the Microsoft Azure Platform Azure Virtual Machines instances using Ansible Configuration Management and created Ansible Playbooks, tasks, and roles to automate system operations.
* Hands on experience on using Terraform for infrastructure provisioning.
* Worked with Terraform for automating VNET, NSG, AKS, ACR, VMs, and Storage accounts to replace the rest of our infrastructure.
* Implemented conditional deployments within ARM templates, allowing for the creation or modification of resources based on specific conditions or criteria.
* Integrated ARM templates into Continuous Integration and Continuous Deployment (CI/CD) pipelines for seamless and automated infrastructure provisioning.
* Integrated these services seamlessly with existing infrastructure, simplifying deployments and maintenance.
* Designed and implemented CI/CD pipeline for Azure app services and responsible for monitoring the performance and availability of Azure App Services and troubleshooting any issues that arise.
* Azure policies by incorporating policy definitions within ARM templates, promoting governance and security best practices.
* In cloud environments using GRPC we can facilitate real-time communication between load balancers and application instances.
* Created Ansible roles in YAML and defined tasks, variables, files, handlers, and templates.
* Process and Implementation - Extensive experience implementing software throughout the SDLC process, deep hands-on experience of networking, migration, and implementation in Azure.
* Extensive experience in migrating on-premises applications to Azure and configured VNETs and subnets as per the project requirement and performed PowerShell scripting to do Patching, Imaging, and Deployments in Azure.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, and Docker, on GCP (Google Cloud Platform).
* Worked with Terraform scripts to automate the Azure Iaas virtual machines using terraform modules and deployed virtual machine scale sets in production environment.
* Developed and maintained Continuous Integration (CI) using tools in Azure DevOps (VSTS) spanning multiple environments, enabling teams to safely deploy code in Azure Kubernetes Services (AKS) using YAML scripts and HELM charts.
* Worked on creating, configuring, and managing AKS clusters in Azure, including managing node pools, configuring networking, and setting up load balancing.
* Anthos Migrate to seamlessly transform and migrate legacy applications into containerized, Kubernetes-orchestrated applications without code changes, resulting in a 15% improvement in deployment efficiency and application performance.
* Managing the Azure Kubernetes Services (AKS) policies, providing access to different Azure resources and developing and improving the workflows that govern access.
* Monitoring and troubleshooting Kubernetes clusters using Prometheus Grafana.
* Extensive involvement in Azure Backup, Azure Policies, Azure Key Vault.
* Developed and implemented processes and procedures for Linux OS patching.
* Collaborated with other teams to ensure patching activities do not impact critical business operations.
* Configured monitoring tool Azure monitoring to setup the desired alerts for servers.
* Created and deployed Python Flask REST APIs into Azure functions using azure Devops pipeline.

**Client: American Eagle Outfitters INC, Fremont, CA, USA. Sept 2019 - March 2021**

**Role: DevOps Engineer**

**Roles & Responsibilities:**

* Worked on Azure services such as Azure Repos, Azure Pipelines, Storage accounts, Active directory, Azure Cosmos DB, AKS, App services and EventHubs.
* Designed and created Azure cosmos DB for MongoDB in testing, and production environments by setting up replica sets, sharding.
* Involved in Atlas MongoDB migration into Azure Cosmos DB for MongoDB.
* Restricted network access to MongoDB by configuring firewall rules and RBAC rules for user access.
* Managing repositories and branches on Azure repos and collaborating with developers to resolve merge conflicts.
* Involved in Azure Functions where I created and configured HTTP Triggers in the Azure Functions with Application insights for monitoring.
* Designed and configured Azure Virtual Networks (V-Nets), Subnets, Azure Network Security Groups, DNS Settings, Security policies and Routing.
* Created and configured Azure Front Door for content delivery network (CDN) and Load Balancing for app service which are in multiple regions.
* Wrote Ansible playbooks for Configuration management, patching, and software deployment on On-prem environments.
* Created Terraform Modules to automate AKS cluster creation, VM creation, storage account creation and integrated with Azure pipelines.
* Created azure private end points and private DNS zones in vnet to access different azure services.
* Created and configured azure Devops pipeline to deploy containerized applications into azure Kubernetes services and implemented Rolling updated deployment strategy.
* Created custom alerts and notifications in Prometheus and Grafana based CPU or memory usage thresholds, error rates, and latency for AKS clusters.
* Worked with Helm Package manager in creating custom charts as per application requirement and deployed them in Kubernetes Cluster.
* Worked on creating, configuring, and managing AKS clusters in Azure, including managing node pools, configuring networking, and setting up Azure Application gateway.
* Developed and executed Upgrade plans for AKS clusters to newer versions by ensuring compatibility with the latest features, security patches, and bug fixes.
* Monitoring and troubleshooting Azure resources using Azure app insights.
* Managing repositories and branches on GITHUB and Collaborating with developers to resolve merge conflicts.
* GitHub administration: creating new branches, merging branches, maintaining code repositories, providing access to users.
* Created shell scripts and configured crontabs to archive Kubernetes logs into azure blob storage.
* Created and deployed Python Flask REST APIs into Azure functions using azure Devops pipeline.
* Provisioned azure file share and mapped them worth persistent volumes to consume Kubernetes application logs.
* Created Azure Databricks notebooks using python scripts and mounted storage into blob storage for data manipulation using ETL.

**Client: Huntington National Bank, Ohio, USA May 2018 – Aug 2019**

**Role: DevOps Engineer**

**Roles & Responsibilities:**

* Experience in Software Integration, Configuration, building, automating, managing, and releasing code from one environment to another environment and deploying to servers.
* Working on multiple AWS instances by setting services like Route53, SES, SQS, SNS and created and administered DNS system using Route53.
* Worked with full AWS stack (Lambda server-less, IAM, Blue-Green deployment).
* Provisioned the highly available EC2 instances using Terraform and Cloud Formation and wrote new plugins to support new functionality in Terraform.
* Managed AWS infrastructure as code using Terraform.
* Researched and developed scalable Linux deployments on AWS via CoreOS and Docker and used Docker Compose to develop dependent instances to be deployed in the EC2 platform.
* Used Terraform in AWS VPC to automatically setup and modify settings by interfacing with control layer.
* Experience with S3 Bucket services like creating buckets, managing policies, configuring buckets with permissions, logging, versioning and tagging and used S3 Bucket and Glacier for storage and backup on AWS.
* Worked on AWS Cloud Watch for monitoring the application infrastructure and used AWS email services for notifying & configured S3 versioning and lifecycle policies to and backup files and archive files in Glacier.
* Worked on migrating the on-premises application from its physical Storage Racks to AWS by using EC2, S3.
* Served application data using Lambda functions to store data in NOSQL database Dynamo DB. Configured REST API's using API Gateway that hit lambda which in turn invokes lambdas to do necessary operations.
* Installed Redshift on AWS and imported the legacy data from Oracle to Redshift. Participated in integration of applications with existing API’s.
* Implemented and maintained Ansible configuration management spanning several environments in VMware and AWS cloud.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with PowerShell to automate routine jobs.
* Developed shell scripts for automation of the build and release process, developed Custom Scripts to monitor repositories, Server storage.
* Created Ansible playbooks to automatically install packages from a repository, to change the configuration of remotely configured machines and to deploy new builds and various automation purpose, file copy, permission changes, configuration changes, path specific folder creation.
* Experience in resolving issues of merge conflicts and develop Custom Scripts to monitor repositories and Server storage.
* Installed Nexus repository tool to maintain the artifacts/dependencies jars.
* Involved in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
* Deploy code updates into test and production environments and work to roll environments forward
* Worked as a site reliability engineer the main task is to design and implement adaptive remote testing framework for installation and customization of multitenant cloud environments, their integration with distributed data sources.
* Maintained and managed assigned systems, Splunk related issues and administrators.
* Created and maintained the Power Shell scripts and Perl scripts deployment scripts for Tomcat application servers.
* Performed and deployed Builds for various Environments like QA, Integration, UAT and Productions Environments.

**Client: Blackhawk Network– Sunnyvale, CA, USA Jun 2016 – Apr 2018**

**Role: Build and Release Engineer**

**Responsibilities:**

* Collaborate with developers, testers, and other stakeholders to ensure successful builds and deployments.
* Assisted in migrating applications from customer on-premises datacenter to the cloud (AWS).
* Worked on vagrant for configure lightweight, reproducible, and portable development environments.
* Implemented Chef Recipes for Deployment on build on internal Data Centre Servers. Also re-used and modified same Chef Recipes to create a Deployment directly into Amazon EC2 instances.
* Used Chef and other configuration management tools to deploy consistent infrastructure code across multiple environments.
* Integrated GIT into Jenkins to automate the code checkout process. Used Jenkins for automating Builds and Automating Deployments.
* Monitored & troubleshoot Network, Linux, and Windows servers using Splunk.
* Monitoring test performance using Splunk and setting up Splunk dashboards and adding data to Splunk by adding log files.
* Developed pom.xml files for Maven build scripts.
* ﻿Responsible for Branching and merging the code as per the schedule.
* Implemented & maintained the branching and build/release strategies utilizing.
* Perform biweekly build cycle and testing processes.
* Used ANT and MAVEN as a build tool on java projects for the development of build artifacts on the source code.
* Installed and Configured Continuum jobs for automating some build Processes.
* Installed and Configured Nexus to manage the artifacts in different Repositories.
* Used Apache Tomcat as application server for deploying the artifacts.
* Worked on the Microsoft Release management server for maintaining the release management activities.
* Experience with writing Perl, PowerShell, shell scripts.
* Deployed the Java applications into web application servers like Tomcat.
* Comfortable and flexible with installing, updating, and configuring various flavors of UNIX and Windows.

**Client: Rocket Homes Aug 2013 – May 2016**

**Role: Build and Release Engineer**

**Responsibilities:**

* Coordinating different tasks with different teams for creating usage models for different projects.
* Involved for setting up of Subversion-SVN server, server maintenance, Client machines setup.
* Developing and maintaining Standard Operating Procedures documents.
* Used Perl scripts for deployment code on multiple servers.
* Implemented ClearCase and Subversion branching and merging operations for Java Source Code.
* Performed regular builds and deployment of the packages for testing in different Environments (DEV, QA, CERT, UAT and PROD).
* Configured the different (Hosted, Proxy and Virtual) repositories based on the requirements to share artifacts with in company.
* Used IBM Web Sphere as web application server for deploying artifacts.
* Writing Shell and Perl scripts for automated deployments especially in handling all the tasks before kicking off WSADMIN scripts or admin console deployments.
* Create, deploy and manage Linux and windows VM using Red Hat Enterprise Virtualization Manager, which includes moving and migrating VM from one cluster to another cluster or within the same cluster.
* Documented release builds and source control processes and plans and Support development engineers with Configuration Management issues.
* Provided level one support for build troubleshooting and production issues.
* Analyzed the Troubleshooting in QA, CERT, UAT and PROD environment issues and support the Production issues.
* Documented the policies and procedures for build, branching and labelling of Clear Case, Subversion and VSS, servers list, code merging, check in/checkout policies and Testing environments in Mindshare as a Web Application Support.