**PROFESSIONAL EXPERIENCE:**

* Over **8+ years** of **IT experience** as **Hybrid Cloud Architect**, **Devops Engineer**, **AWS Architect & Developer, Azure Developer Administrator**,**Google Cloud** and **Linux System Administrator** working on server-based operating system kernel configurations on Red-hat Linux, CentOS, SUSE, Debian 7, Ubuntu 12.x/13.x, kernel Parameter & Tuning, Trouble Shooting System & Performance Issues. Extensive experience includes SCM, DevOps Build/Release Management, AWS, Change/Incident Management and Cloud Management.
* Experience in **Configuration Management**, **Change/Release/Build Management**, Support and Maintenance under Unix/Linux Platforms (**REDHAT and CENTOS**).
* In-depth knowledge in AWS cloud services like EC2, S3, RDS, VPC, Cloud Front, Route53, Cloud Watch, OpsWorks, IAM, SQS, SNS and SES.
* Expertise in DevOps, Release Engineering, Configuration Management, Cloud Infrastructure Automation, it includes **Amazon Web Services** (AWS), **Ant**, **Maven**, **Jenkins**, **Chef**, SVN, and **GitHub**.
* Experience using **Turbot** to single sign-on into AWS Console, Azure Portal, Google Cloud Console and others to manage resources and develop applications.
* Experience in **migrating** objects as part of **Release Management** from lower tenants to production in **Workday HCM cloud platform**.
* Experience moving large **SQL Server** **databases** and **Microsoft SSIS packages** from on-premises to cloud platform.
* Experience integrating SAP and .Net systems using **SAP .Net connector 3.0** and **Visual Studio 2010**.
* Experience using **Tomcat, JBOSS, WebLogic** and **Web Sphere 5.1/6.0** Application Server on Solaris and Linux boxes.
* Experience using **Docker** to virtualize the servers for **development** and **test** environments with **Docker containers**.
* Created AWS cloud formation templates to create custom-sized **VPC**, **subnets**, **EC2** instances, **ELB** and **security groups**. Worked 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** and **Cloud Trail**.
* Experience writing **Ruby, Python, Shell (Bash), Perl and Batch/Power Shell scripts** to automate the deployments.
* Deployed and **configured Chef Server** and **Chef Solo** including bootstrapping of chef client nodes for provisioning. **Created roles, cookbooks, recipes, and data bags** for server configuration, **deployment**, and **app stack build outs**.
* Experienced in writing **Chef Recipes** to **automate build/deployment process** to improve the overall process from manual processes.
* Extensive experience in deployment of Java/J2EE applications on **JBoss**, **WebLogic** and **WebSphere** application servers.
* Proven ability to scale and administer the Continuous integration systems on multiple platforms using **Jenkins**.
* Expertise in build tools like **MAVEN** and **ANT** for building J2EE/Java application artifacts and deploying it on multiple environments such as DEV, QA and PROD.
* Experience working with AWS services like **EC2, RedShift, Lambda, Glue, VPC, IAM, ELB, Dynamo DB, S3, RDS, CloudFormation, CloudWatch, SecretsManager, SQS, SNS and FSx**.
* End to End solution for hosting the web application on AWS cloud with integration to S3 buckets.
* Deploying, managing, and operating scalable, highly available, and fault tolerant systems on **AWS**.
* Expertise in DevOps, Release Engineering, Configuration Management, Cloud Infrastructure and Automation. It includes **Amazon Web Services (AWS), bamboo, Ansible, puppet, SVN, GitHub, Nexus, Tomcat and Linux**.
* Experience with Application Deployment Automation Tools like Ansible, Chef and Puppet.

**Educational Qualification:**

**B-TECH , ECE, JNTUK**

**TECHNICALSKILLS:**

|  |  |
| --- | --- |
| **Operating Systems** | RHEL/CentOS 5.x/6.x/7.x, Ubuntu/Debian/Fedora, Sun Solaris 7/8/9/10, Windows Server 2003/2008/2012 |
| **Build/Automation Tools** | Ansible, Chef, Puppet, SaltStack, Jenkins, Maven, Ant, Jenkins, Go-Cd, Bamboo, Team City, Build Forge, Gradle, TFS, MSBuild, Udeploy, DVO, Fastlane, Concourse |
| **Cloud Technologies**  | AWS, Microsoft Azure, Workday HCM, Pivotal Cloud Foundry (PCF), Open-Shift, Google Cloud, openstack,Okta,openstack |
| **Languages** | Shell, Bash, Perl, Python, Groovy, JAVA, C#.Net |
| **Databases/Monitoring** | MySQL, MongoDB, Postgres, RedShift, Oracle, SQL Server, Cassandra, Neo4j, Elastic Search, Log stash, Kibana, Log stash, AppDynamics, Splunk, Nagios, Marklogic |
| **Web/App Server** | Apache, IIS, HIS, Tomcat, WebSphere, WebLogic, Jboss, Storm, Spark |
| **Bug Tracking Tools** | JIRA, Rally, Kanban, RAID |
| **Version Control Tools** | GIT, Subversion, Bit Bucket, CVS, Serena, Clear Case, Gitlab,Jenkins |
| **Web Technologies/Programming Languages** | Servlets, JDBC, JSP, XML, HTML, .Net, Java Script, Java/J2EE, C, C++, Perl scripting, Python, Shell scripting, Ruby, YAML, Swagger Tool |
| **Virtualization Tools** | Virtual Box, Docker, Kubernetes, VM-Ware |
| **Development Methodologies** | Agile, Waterfall, Extreme Programming |
| **IDE** | Visual Studio 2005/2010/2013, TOAD, SQL Developer, IntelliJ |

**PROFESSIONALEXPERIENCE:**

**Client: Charter Communications Aug 2019 – Present**

**Role: Senior Architect**

**The Architect is responsible for building Solutions on Hybrid Architect. This individual ensures that system hardware, operating systems, software systems, and related procedures adhere to organizational expectations of availability and performance.**

**Roles and Responsibilities:**

* Understand the business requirements and propose optimal AWS infrastructure solutions.
* Experience writing docker file and building and pushing the docker image on to ECR Repo for Jhub hub and deploying helm charts on the aws eks cluster.
* Architected end-to-end **data warehouse** solution and implemented using various AWS services like **RedShift, Glue, S3,EMR,Alation,IAM, Lambda,Kinesis,data pipeline,SQS, SNS, CloudWatch, etc.**
* Developed , **Spark**, **PySpark** scripts and PSO for **AWS Glue** ETL jobs.
* Developed **CloudFormation** scripts to spin up **RedShift** clusters.
* Experience working on Aws Guard Duty , Aws Inspector,WAF, API GATEWAY, Code deploy, Code commit, code pipeline,aws Glue
* **Experience writing docker files for Juyputer hub notebook, Building images and pushing images to ECR Repository.**
* **Experience working on Vmware, powershell to automate the mysql DB.**
* **Created Terraform Modules to reuse the IAS.**
* **Expereince working on SAP Basis and integrating to aws cloud.**
* **Deployed SAP HANA on Google Cloud/ AWS CLOUD.**
* Developed **Lambda** functions to achieve various functionalities like **triggering Glue jobs**, **extract RedShift data**, generate **notifications**, etc.
* **Experience working on System architecture, replacement strategy and Application architecture.**
* **Experience working on application development, operations, security and business leads and achieve consensus for architectural decisions.**
* **Experience working on Oracle fusion, Oracle to OSS, cloud native) modern architecture for CalHEERS.**
* **experience working on MIF integration standardization, Manhattan WMOS Testing and Deployment Support and WMOS Production Support**
* **Experience working on Prisma Cloud and Fortigate**
* Extensively used **SNS** service to create and setup **topics** and **subscriptions**.
* Created **CloudWatch rules** and **dashboards** for effectively monitoring the entire data warehouse ecosystem.
* Involved in Identifying and setting up ideal configurations for AWS **Redshift** and loaded large loads of data.
* Worked with database team in architecting the optimal **database design** by identifying the **distribution** and **sort** keys.
* Drove the enterprise wide reporting initiative by architecting the reporting solution using **Power BI**. Helped setup the **development** environment for developers and **trained** end users.
* Designed and developed the enterprise level AWS **disaster recovery** strategy using **CloudFormation** templates, **Python** scripts, etc.
* Working with cross-functional teams with wide variety of technological and functional backgrounds to achieve the organizational objectives.
* Setting up directives in using multiple AWS services for other teams to follow.
* Setup and build AWS infrastructure resources like **VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling, EMR, ECR ,** **Oracle, MySQL, AWS Aurora, APIGateway, Step Functions, DynamoDB in Cloud Formation templates.**
* Experience **migrating** applications and data from on-prem to **AWS** cloud using SMS.
* Build **Ansible** playbooks to automate provisioning and configuration management.
* Installed **Marklogic** , KAFKA, and **New Relic** plugins using Ansible playbooks.
* Develop **Jenkins,** Fastlane build pipelines to automate build process(Jacoco).
* Worked on deploying mobile app using fastlane.
* Build **New Relic dashboards** to track the application and database performance.
* Develop **workflow scripts** to enable Ansible playbook execution.
* Experience in automating AWS environments using **Terraform**.
* Developed **bash scripts** for Adhoc tasks.
* Created ansible role to deploy FFM Baseline for the CA **API Gateway** platform.
* Created ansible role to install, configure and uninstall **HAProxy**.
* Define cloud network architecture using Azure virtual networks, VPN and express route to establish connectivity between on premise and cloud
* Develop powershell scripts and ARM templates to automate the provisioning and deployment process
* Designed and configured Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing.
* Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
* Designed VNets and subscriptions to confirm to Azure Network Limits.
* Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer .
* Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
* Implemented high availability with Azure Classic and Azure Resource Manager deployment models.
* Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
* Setup Azure Virtual Appliances (VMs) to meet security requirements as software based appliance functions (firewall, WAN optimization and intrusion detections).
* Utilized NSGs for layer 4 Access Control List (ACLs) for incoming and outgoing packets.
* Used firewall appliance where requirements call for layer 7 security models.
* Leveraged VNET system routes and underlying route table that holds Local VNet Rules, On-premise Rules, Internet Rules and IP Forwarding as design basis.
* Designed User Defined Routes with custom route tables for specific cases to force tunnelling to the Internet via On-premise network and control use of virtual appliances in the customer's Azure environment.
* Associated routes with Virtual networks via the route table per relationship constraints.
* Managed IP Forwarding for VMs and role instances acting as virtual appliances.
* Configured BGP routes to enable ExpressRoute connections between on premise data centres and Azure cloud.
* Experience working on  SAMLv2, MFA and OAuth2 implementationsOkta, Azure Devops Pipeline, azure databricks, Data Lake, Data Factory, azure AD and azure Insight for data engineering and datascience team.
* Experience working on troubleshooting Kubernetes issues.
* Worked on google cloud platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Setup GCP Firewall rules to allow or deny traffic to and from the VM's instances based on specified configuration and used GCP cloud CDN (content delivery network) to deliver content from GCP cache locations drastically improving user experience and latency.
* Provisoned Databricks cluster to run spark jobs on it.
* Worked on GKE Topology Diagram including masters, slave, RBAC, helm, kubectl, ingress controllers GKE Diagram including masters, slave, RBAC, helm, kubectl, ingress controllers.
* Experience working on Bigquery,Big Table and MPP database.
* Created projects, VPC's, Subnetwork's, GKE Clusters for environments QA3, QA9 and prod using Terraform Created projects, VPC's, Subnetwork's, GKE Clusters for environments.
* experience working on Azure Active Directory deployment, Azure AD Domain Services, Azure Active Directory ( Migration- on-premises and Azure IaaS),Azure Infrastructure, Virtual machines, Virtual Networks, Network Security Group, Load Balancer, Traffic Manager,Route Tables, Storage accounts, Recovery Services Vaults,Key Vault,AzureBackup,AzureMonitoring,AzureMonitorLogAnalytics,Alerts,Metrics,AzureManagement/Governance,Policy,Blueprints,Management Groups, Azure Automation,Data Flow, Azure DevOps, Deploying Azure infrastructure as code and ARM Terraform templates
* Provide the permissions and required access to all the pub/sub topics(GCP) and sinks to push/write the data to Stackdriver.
* Setup Alerting and monitoring using Stackdriver in GCP and Chatbot Engineer.
* Create custom log metrics using Stackdriver logging (GCP)and create charts and alerts using the custom log metrics.
* Developed a continuous deployment pipeline using shell scripts in Jenkins.
* Containerized all the ticketing related applications - Spring Boot Java and Node.Js applications using Docker.

***Environment*:** Java, Micro services, GitHub, Chef, Ansible, Puppet, Jenkins, Bamboo, Tomcat, Apache Storm, Python, Maven, Nexus, Linux, Docker, Vagrant, Kubernetes, AWS EC2, AWS SQS, AWS S3, AWS RDS, AWS Cloud Watch, SonarQube ,Jboss, WebLogic, Jboss, Apache, Team city, GitHub, JIRA, RPM, KANBAN, Rally, ServiceNow, Elastic Search, Log stash, Splunk, AWS RedShift, Oracle, DynamoDB, AWS-RDS, Hadoop, AWS ECR, MS BUILD, TFS, Concourse, Fastlane, Hockeyapp, CircleCI, Groovy, Azure, Workday HCM, SQL Server, SSIS.

**Client: CenturyLink, Denver, CO. Aug 2018– Aug 2019**

**Hybrid Cloud Architect/Devops Architect (AWS/AZURE/GCP)**

**Log Digger**

**It facilitates the data loading and enrichment for DE team and sometimes analysis user’s.**

**Responsibilities:**

* Experience in provisioning a Calendar Service module for single and multi-node environment using **Terraform**.
* Experience in Upgrading Neo4j Graph DB from 2.2.0 to 3.2.5 using chef cookbook.
* Experience in automating Application Server Tomcat, **JBOSS and WebLogic** using **chef Cookbooks** and **Ansible**.
* Experience in Automating Microsoft SQL server 2014 using **PowerShell** on Windows Machine 2012 R2.
* Perform Upgrades for **Team Foundation Server** and help migrate to Team Services
* Installed Java and Scala using Ansible playbooks.
* Experience in updating the Key Tab File for **Entity Manager** and **App-ops** on development and productionenvironments.
* Experience providing Continuous Integration/Delivery solutions using Jenkins, Maven and UDeploy. Experience testing security products a plus.
* Documented Rest API using Swagger Tool.
* Developed and Deployed Java Micro services on AWS cloud.
* Created build definitions for various applications using MSBuild.
* Implemented Team Foundation Server as Version Management for Microsoft Technologies.
* Installed MS Build extension pack and Team Foundation Power Tools.
* Experience in automating AWS environment using **Terraform**.
* Configured **AWS Virtual Private Cloud (VPC)** and **Database Subnet Group** for isolation of resources within the **Amazon RDS MySQL DB cluster, AWS-Dynamo DB and AWS-RedShift.**
* Used **AWS Beanstalk** for deploying and scaling web applications and services developed **with Java, PHP, Node.js, Python, Ruby,** and **Docker** on familiar servers such as **Apache**, **Spark** and **IIS.**
* Upgraded **NEO4j** version from community to enterprise edition as it supports clustering.
* Updated calendar service cookbook with new calendar simulator properties (**application. Properties**), tested and uploaded in the chef Super Market.
* Provisioned multiple EC2 instances in R2 pipeline to boost the performance of the environment using **Terraform** and update instance to m4.large in AWS-EC2.
* Tested Individual Deploy Input the module versioning for remaining components - Model Factory, Calendar Simulator, calendar Service for **Flyway. Created, Migrated and Tested end to end snapshots** **of RC versions** and verified tomcat configuration files are getting generated.
* Deployed EMS Delta and successfully run **Cukes** test for entire System Specification.
* Validated calendar service Application by provisioning on **Small, Medium and Large** environments for Multi-node and single node in AWS.
* Experience using **HockeyApp** to symbolicate and group related crashes to track their frequency and prioritize accordingly.
* Implemented several Continuous Delivery Pipelines for different products using **Jenkins, Go-CD and Bamboo**.
* Set up build pipelines in Jenkins by using various plug-ins like **Maven plug-in, EC2 plug-in**, **Docker, Terraform, JDK.**
* Implemented collaborative development environment using GIT, GitHub and Integrated it with Jenkins.
* Set up Jenkins master and added the necessary plug-ins and adding more slaves to support scalability and agility.
* Experience with build tools **Ant** and **Maven** for writing build.xmls and pom.xmls respectively.
* Created and maintained various DevOps related tools for the team such as provisioning scripts, deployment tools and staged virtual environments using Docker and Vagrant.
* Responsible for ensuring Continuous Delivery/Continuous Integration across all environments from **UAT/TEST to Pre-Production and Production using Jenkins, TeamCity and Concourse**.
* Configured and worked on static code quality and coverage tools like **SonarQube**.
* Onboard numerous applications into SonarQube and help maintain the SonarQube installation.
* Installed SonarQube as a Docker container on openstack, **Azure, AWS EC2** and integrated it with Jenkins.
* Designed AWS Cloud Formation templates to create custom sized **VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.**
* Build scalable and concurrent Backend **Restful API** using Go Programming language, MySQL and deployed to Amazon Web Servers in the cloud. Used GO programming language to build Monolith server and **AUTH application**.
* Developing modern RESTful web services in Go Programming Language and Work with UI developer to integrate the GO API’s with front-end.
* Created custom **monitors, alarms and notifications for EC2 hosts using Cloud Watch**.
* Created and updated **puppet manifests and modules, files, and packages stored in the Git repository**.
* Configured and administered GitHub Enterprise in AWS with High Availability (HA) enabled.
* Working experience of installing **Chef Server and managing multiple nodes using Chef**.
* Developed Chef Cookbooks and Recipes to manage system configuration.
* Worked in setting up **Chef Infrastructure, Chef Repo and Chef Nodes.**
* Written **Chef Cookbooks** for various DB configurations to modularize and optimize product configuration.
* Maintained **branches/forks in GitHub version** control for the changes made in cookbooks as per release.
* Implemented Chef Recipes for Deployment of build on internal Data Centre Servers and re-used and modified same Chef Recipes to create a Deployment directly into **Amazon EC2 instances**.
* Extensively used **Docker for virtualization**, Ship, Run and Deploy the application securely to fasten Build/Release Engineering process.
* Worked on **Docker and Vagrant** for different infrastructure setup and testing of code.
* Hands-on Experience in the design, implementation, and support of automated containerized infrastructure (Docker), leveraging continuous integration and continuous delivery processes for service development and Cluster/monitoring/ for infrastructure service deployment and administration.
* Evaluated Kubernetes for Docker container orchestration.
* Used Maven dependency management system to deploy snapshot releases and **release artifacts** to nexus to share artifacts across the projects.
* Used Build tools like maven for building and deploying artifacts such as WAR from source code.
* Created monitors, alarms and notifications for EC2 hosts using **Cloud Watch**.
* Setup Custom Service, job Scheduler and set repetitions options using **Playbooks in Ansible**.
* Performed **Health checks** for applications before moving to production.
* Configured and managed **Jenkins** and **UDeploy** for **continuous Integration** and end-to-end automation for all the build and deployments.
* Worked on building **Puppet enterprise modules** using **puppet DSL** to automate infrastructure provisioning and configuration automation across the environments.
* Created and maintained build related scripts developed in **ANT**, **Ruby** and **Python** and worked with development team to migrate **Ant** scripts to **Maven**.
* Troubleshooting, event **inspection and reporting of various puppet issues** and starting/restarting of puppet enterprise services.
* Worked on Swagger API and auto-generated documentation for all REST calls.
* Worked on installation and configurations of **Puppet** to deploy applications on servers.
* Rolled out **Ansible automation and wrote playbooks** and plays to update configurations of network services.
* Created **S3 backups** using versioning enable and moved objects to **Amazon Glacier** for archiving purpose.
* Analyzed **Ansible playbooks** to determine how to migrate them to **Chef & Ruby**.
* Participated in weekly **release meetings** with **Technology stakeholders**, identify and mitigate potential risks associated with the releases.
* Collaborated in the automation of AWS infrastructure via Terraform and Jenkins - software and service Configuration via **chef cookbooks**.
* Developed test scripts using groovy for data driven testing of SOAP and REST Web service using SOAP UI.
* Experience on Groovy Scripts for Web Service API Testing.
* Used Groovy for Maintenance & Reporting.
* Experience in automating the build/release of iOS and android apps using Fastlane.
* Experience with **deployments, maintenance and troubleshooting applications** on Microsoft Cloud infrastructure Azure.
* Working on Azure for highly available customer facing B2B and B2C applications.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated large SQL Server databases and SSIS package from on-prem to Azure cloud.
* Implemented centralized logging using **ElasticSearch, LogStash and Kibana (ELK).** Added Redis in between client and server logstash nodes for caching/persistence to enable real-time online updates to the logstash configuration.
* Optimizing the EMRFS for Hadoop to directly read and write in parallel to AWS S3.
* Hands-on experience in installing, configuring and monitoring HDFS clusters (on premise & cloud AWS) and Amazon ECR.
* Provide the permissions and required access to all the pub/sub(GCP) topics and sinks to push/write the data to Stackdriver.
* Setup Alerting and monitoring using Stackdriver in GCP.
* Create custom log metrics using Stackdriver logging and create charts and alerts using the custom log metrics.
* Developed a continuous deployment pipeline using shell scripts in Jenkins.
* Containerized all the ticketing related applications - Spring Boot Java and Node.Js applications using Docker.
* Installed and configured **Kafka, Zookeeper** clusters setup using Ansible Playbook.
* Experience in writing docker template for Kafka Producer and consumer Run time.
* Hosted Continuous Integration for web applications on the fastest testing platform on the internet using Circle CI.
* Configured Splunk and newrelic agent’s on the vm machines.
* experience working on Azure Active Directory deployment,Azure AD Domain Services,Azure Active Directory ( Migration - on-premises and Azure IaaS),Azure Infrastructure,Virtual machines,Virtual Networks,Network Security Group,Load Balancer,Traffic Manager,Route Tables,Storage accounts,Recovery Services Vaults,Key Vault,Azure Backup,AzureMonitoring,AzureMonitorLogAnalytics,Alerts,Metrics,AzureManagement/Governance,Policy,Blueprints,Management Groups,Azure Automation,Azure DevOps,Deploying Azure infrastructure as code amd ARM Terraform templates.

***Environment*:** Linux, RHEL, AWS, PCF, Shell Scripting, Jira, Bamboo, GIT, Splunk, Web services, REST APIs, Apache-Tomcat, JBoss, Ansible ,Ubuntu, Azure, Weblogic, SVN, Maven, ANT, IIS, LINUX, XML, Power Shell, Shell Scripts, Python, Jenkins, Apache Tomcat, AWS, GIT, Puppet, Kibana, Apache Storm, Chef , Puppet , Ansible, Docker ,JAVA ,Elastic Search , Logstash , kibana, Splunk, concourse, Fastlane, Hockeyapp, Circle CI, Groovy.

**Client: Data point Info Solutions Pvt. Ltd, Hyderabad, India. June 2016 – Aug 2018**

**Hybrid Cloud Architect/Devops Architect (AWS/AZURE/GCP)**

**Account Management Service:**

**Account Management Service (AMS)** is a strategic web service that is part of the Enterprise Service Platform (ESP). It provides functionality pertaining to a customer's financial relationship with Comcast which includes: monthly rates, account balances, credits/adjustments, and payment and PDF bill statements. To retrieve this information, AMS communicates with CSG and DDP billing systems.

**Responsibilities:**

* Working and supporting on continuous integration on GO CD ,Jenkins, maven, Git for Amazon EC2 deployment instances on cloud computing , Pivotal cloud Foundry and store the build artifacts in S3 bucket deployment.
* Experience in deployment of Java/J2EE applications on JBoss, and WebLogic application servers.
* Supporting for Git version control system merging, hooks, branching the files and creation of repos.
* Worked on Administration, maintenance, and support of Linux (Red Hat 5.x/6.x/7 and CentOS) Servers.
* Worked on installation and configuration of DevOps Automation Tool Ansible.
* Worked on migration from Datacenter to AWS.
* Deploy and monitor scalable infrastructure on Amazon web services (AWS) and configuration management using Ansible.
* Implemented Infrastructure automation through chef for auto provisioning, code deployments, software installation and configuration updates.
* Integrated Office 365, GIT into Jenkins to automate the code check-out process.
* Configured different Jenkins Plug-ins, used Jenkins to Schedule Jobs, automated builds and deployments.
* Developed scripts to automate builds using Ant and Maven as build tools in Jenkins and to create new jobs in Jenkins.
* Installed, tested and deployed monitoring solutions with **Splunk, Logstash ,Kibana** services.
* Applied patches every quarter regularly to meet audit requirements using Oracle Ops Center, Red Hat Satellite server, Up2Date, YUM, RPM tools.
* Worked on Jboss, Apache, Storm, MailServer, and Firewall in both development and Production.
* Worked with Groovy for compilation, collections, exception handling and declaring classes during syntax failures of builds.
* Migrated 9 microservices to Google Cloud Platform from skava and have one more big release planned with 4 more microservices.
* Working on the migration of mobile application from skava to cloud (Google Cloud) by making the chunk of code to microservices.
* Involved in CI/CD process using GIT, Nexus, Jenkins job creation, Maven build and Create Docker image and use the docker image to deploy in gcloud clusters.
* Extensive Knowledge and hands-on experience implementing PaaS, IaaS, SaaS style delivery models inside the Enterprise (Data center) and in Public Clouds using like AWS, Google Cloud, and Kubernetes etc.
* Deployed Build artifacts using Ansible Playbooks into Apache instances which were integrated using Python and Shell scripts.
* Designed chef cook books to manage configurations and automate installation process.
* Experience in configuration and administration of wildfly, jboss and tomcat.
* Used and written Shell scripts to deploy build artifacts to wildfly and tomcat servers.
* Manage AWS EC2 instance using Elastic load balancers (ELB) and Auto Scaling groups.
* Utilize the LAMP stack (Linux, Apache, MySQL, PHP /Perl) to meet customer needs.
* Setup Database clusters from scratch and automate the installation – MongoDB and Cassandra
* Use automated scripts based on Shell and Python for Automation.
* Working on Amazon EC2 cloud computing Ubuntu Linux, tomcat application deployment using chef supporting on chef recipes with cloudops/TechOps team of configuration management.
* Supporting Maven multi module builds and store artifacts in remote repository in Artifactory.
* Experience in Manage TFS Security/Permissions.
* Experience in resolving issues with TFS System Availability and Performance.
* Experience in Implementing Work Item Customizations as needed to TFS.
* Supporting configuration of Jenkins Build pipeline jobs, plug-ins installation with team for configuration of maven multi module jobs.
* Experience in technical information from sources such as design documents, wiki pages, GitLab repositories and vendor documentation for use in documentation activities.
* Experience with Confluence and wiki editor.
* Experience with Linux, APIs, and command line operations.
* Experience using in-house tools to review code for accuracy and finding defects.
* Experienced with deployments, Maintenance and troubleshooting applications on Microsoft Cloud infrastructure Azure.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Experience deploying and operating Azure and AWS, specifically Redshift,VPC, EC2, S3, EBS, IAM, ELB, Cloud Formation and Cloud Watch using the AWS console and AWS CLI.
* Troubleshooting and performance tuning issues with applications like Oracle10g, MySQL 5.xand Java Applications on operating systems which included RHEL.

***Environment*:** Linux, Python, AWS, Shell Scripting, Bit Bucket, Jira, Bamboo, GIT, Nagios, Web services, Tomcat, Puppet Modules, Ubuntu, Azure, Weblogic, SVN, Maven, ANT, IIS, LINUX, XML, Power Shell, Shell Scripts, Python, Jenkins, Apache Tomcat, AWS, GIT, Puppet, Cloud Foundry, Splunk.