**Hitesh G**

**Sr. Cloud/ DevOps Engineer**

**Phone: 8106660081**

**Email Id:** [hitesh8901hs@gmail.com](mailto:hitesh8901hs@gmail.com)

**PROFESSIONAL SUMMARY**

Over **8+** Years of extensive work experience on **Continuous** **Build** and **Release Management**, **Configuration Management**, Software Development Life Cycle (**SDLC**), **Cloud provisioning.** Passionate Computer Professional with good communication and leadership skills.

* Experience in dealing with Windows Azure Services - **Virtual Networks, Virtual Machines, Resource Groups, Express Route, VPN, Load Balancing, Data Lake, Azure Functions, Auto-Scaling, Azure Monitor, Traffic Manager.**
* Expertise in working with **Terraform** key features such as Infrastructure as a code, Execution plans, Resource Graphs, Change Automation and extensively used Auto scaling launch configuration templates for launching amazon **EC2 instances** while deploying **Applications**.
* Experience in maintaining **Amazon Web Services** and Architecting Legacy Data migration projects such as **Teradata** to **AWS Redshift migration, on-premises to AWS cloud Migration.**
* Experience in strategy and practical implementation of **AWS Cloud services** which **include EC2, EBS, S3, S3 Glacier, Storage Gateway, VPC, Route 53, Snowball, Direct connect, Storage Gateway, Cloud Formation, Dynamo DB, RDS, ELB, EMR, ECS, Cloud Front, OpsWorks, Elastic Cache, Cloud Watch, Cloud Trail, Kinesis, Redshift, Lambda, AWS Elastic Beanstalk, SNS, SES**
* Handled several **Docker** components like **Docker** **Engine,** Hub, Compose and **Docker Registry** and experience with **Docker** container service and Dockerized applications by creating **Docker** **images** from **Docker file** and running them to create the **Docker containers** and **Docker Swarm**.
* Experience creating pods and clusters in **Kubernetes** and deploy those using **Open shift**. Good understanding of **Open shift** platform in managing **Docker** containers and **Kubernetes** Clusters.
* Extensively used **Kubernetes** charts using **Helm** and created reproducible builds of the **Kubernetes** applications, managed **Kubernetes** manifest files and releases of **Helm** packages.
* Expertise in using build tools like **MAVEN** and **ANT** for the building of deployable artifacts such as jar, war and ear from source code. Created Local, Virtual Repositories in **Artifactory** for the project and release builds, and managed the repository manager like **Nexus** for the Maven builds.
* Expertise in working as AWS DevOps engineer and Build and release engineer in field of release automation for Java technologies to achieve continuous Integration and **continuous Delivery (CI and CD**).
* Experience in writing **Ansible playbooks**, inventories created custom playbooks written in YAML language, encrypted the data using Ansible Vault and maintained role-based access control by using Ansible Tower and implemented IT orchestration using Ansible to run tasks in a sequence which can work on different servers.
* Extensively worked on Chef Roles, Cookbooks, Recipes, Templates, Resources, Attributes & Data bags. Proficient in the setup of Chef Servers, workstations & bootstrapping infrastructure Chef Nodes for configuration management.
* Implemented **Puppet Agent** and Agentless Configurations, dashboards, M-collective with active mq-server, plugin-sync, stored configs, **Hiera-factors** and developed puppet manifests used ruby for provisioning applications
* Experience in **Artifact repository**, repository management tools **Nexus, Jfrog, Docker Hub, Registry** and **QUAY**.
* Experienced in **branching, tagging and maintaining** the versions across the environments using **SCM tools** like **GIT, Bitbucket** and **Subversion (SVN)** on **Linux** and **windows platforms**.
* Extensively worked on **Jenkins**, **Octopus**, **Team city**, and **Bamboo** by installing, configuring and maintaining the purpose of **CI** and End-to-End automation for all build and deployments implementing **CI/CD** for database using **Jenkins**. Configuring **Jenkins** job to spin up infrastructure using **Terraform** scripts.
* Experience in using **ELK** (Elastic Search, Log Stash, and Kibana) stack for network and server monitoring, storing the logs and **visualizing** them using **Nginx**.
* Experience in monitoring the servers using **Nagios, Cloud Watch, Data Dog, Pager duty, Gray log/Splunk** and using **ELK** (Elastic Search, Log Stash, and Kibana), and Applications monitoring using **App Dynamics**.
* Versatility as demonstrated with troubleshooting diverse sets of hosting technologies and Experience with cloud, virtualization platforms like **VMWare, Xen, virtual box, Hyper-V, Open stack**, and **REDHAT** virtualization suite.
* Exposed to all aspects of Software Development Life Cycle (**SDLC**) and In-depth understanding of the principles and best practices of Software Configuration Management in **Agile, waterfall** methodologies.
* Expertise in Working with web servers such as **Apache HTTP** server, **NGINX, Apache TOMCAT**,application servers such as **Oracle WebLogic 9.x/10.x, IBM WebSphere 6.x/7.x/8.x, JBoss 4.1**
* Proficient with **Shell**, **Bash**, **Python**, **PowerShell**, **YAML**, **Ruby** scripting languages for automation, monitoring.
* Strong experience with SQL and **MySQL** as well as with **NoSQL** databases, specifically **MongoDB,** **PostgreSQL, Cassandra and Oracle 10.X.**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Cloud Platforms** | **AWS, Azure, OpenStack, PCF, Salesforce** |
| **Configuration Management Tools** | **Ansible, Chef, Puppet, Salt stack, Terraform** |
| **CI /CD Tools** | **Jenkins, Bamboo, TeamCity, Hudson, Octopus** |
| **Build Tools** | **Maven, ANT, Gradle** |
| **Containerization Tools** | **Docker, Kubernetes, Mesos, Open Shift** |
| **Version Control Tools** | **GIT, Bitbucket, SVN** |
| **Logging & Monitoring Tools** | **Nagios, Splunk, ELK, Data dog, Prometheus, New Relic** |
| **Scripting & Programming Languages** | **Python, Bash/Shell, PowerShell, Ruby, Java, .Net, APEX** |
| **Databases** | **Oracle, DB2, MySQL, NoSQL (MongoDB, DynamoDB, Cassandra),** |
| **Application/Web Servers** | **Apache Tomcat, NGINX, JBoss4.1, WebSphere, 9.x/10.x, Web logic** |
| **Operating Systems** | **Linux, Windows, Solaris, Ubuntu, RHEL, Centos** |
| **Virtualization Platforms** | **Oracle Virtual Box, Vagrant, VMware vSphere, Hyper-V** |
| **Bug Tracking Tools** | **JIRA, Bugzilla, Remedy, HP Quality Center, IBM Clear Quest, Mingle** |

**PROFESSIONAL EXPERIENCE**

**Client: Walmart, Dallas, TX Sep 2021- Till Date**

# **Role: Cloud DevOps Engineer**

**Roles & Responsibilities:**

* Responsible for implementing containerized based applications on Azure Kubernetes by using **Azure Kubernetes service (AKS),** **Kubernetes** Cluster, which are responsible for cluster management, Virtual Network to deploy agent nodes, **Ingress API Gateway**, **MySQL** Databases and **Cosmo DB** for stateless storage of external data, and setup reverse proxy Nginx in the cluster.
* Deployed and optimized two tier **Java, Python**web applications to **Azure DevOps CI/CD** to focus on development by using services such as **Repos** to commit codes, **Test Plans** to unit test, deploy **App Service**, **Azure Application Insight** collects health performance and usage data of the process, stored artifacts in blob storages.
* Managed Azure Infrastructure **Azure Web Roles**, Worker Roles, **SQL Azure, Azure Storage, Azure AD Licenses**. Virtual Machine Backup and Recover from a Recovery Services Vault using **Azure** PowerShell and Portal.
* **Serverless** framework for deploying Multiple **Lambda Functions, IAM Roles API Gateway** and containerizing those Functions in such a way that So that can be Platform Independent.
* Composed **Cloud formation** templates for creating infrastructure in such a way that it can be used creating stacks in different Environments by just changing the Parameter Values in the **AWS** Environment.
* Created **ELB Security Groups**, **Auto Scaling Groups,** spun up **GPU Large Instances**, **ECS Clusters** Which Consist of Task Definitions, ECS**Services** By using single CloudFormation Template.
* Used**Terraform** Configuration files for creating **AWS** infrastructure which consist of API Gateway, Elastic Load balancers (Network and Application), IAM roles, DNS using **Route 53** services, Multiple ECS Clusters.
* Implemented **Docker Swarm**to deploy load balance, scale and manage **docker** containers with multiple name spaced versions and integrated Cluster Management with **Docker Engine** using **Docker Swarm**.
* Evaluated **Kubernetes** for Docker container orchestration. Managed **Kubernetes** charts using Helm and 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.
* Implemented **Jenkins** pipelines into Azure pipelines to drive all micro services builds out to the **Docker** registry and then deployed to **Kubernetes**, Created Pods and managed using AKS**.**
* Working with **Ansible tower**to manage Web Applications, Config Files, Data Base, Commands, User Mount Points, and Packages and for running **playbooks**stream in real-time and amazed to see the status of every running job without any further reloads.
* Developed **Ansible playbooks**, inventories and custom playbooks in **YAML**, and encrypted the data using **Ansible** Vault and maintained role-based access control by using **Ansible** Tower and implemented IT orchestration using **Ansible** to run tasks in a sequence which can work on different servers.
* Managed **Azure Container Registry** to store private **Docker images**, which are deployed and **Azure pipelines** to build, test, and deployments. **Azure Monitor** to collect metrics and logs. Configured **Monitor** to track performance and maintain security, and used **Splunk** tool to collect metrics, queries.
* Working on **splunk** tool for monitoring all the Kubernetes clusters for efficient cluster visibility, proactive monitoring and triggering action.
* Developed Build and Deployment Scripts using build tools **MS Build, Maven** in Jenkins to migrate from one environment to another environment and utilized Nexus, Maven, SonarQube.
* Automated Installation and configuration of **Apache, Tomcat** servers using Python and supported implementations of Kafka and RabbitMQ message servers running Linux and Windows server.
* Implemented relational Databases, **NOSQL Database** Management systems like **MySQL, MSSQL, Oracle, PostgreSQL**, Cassandra, CouchDB and **Mongo DB**.
* Coordinate with vendors like **Atlassian, JFrog**to review system information, troubleshoot Level 1 to Level 3 issues, reports bugs and submit improvements.
* Deployed and Configured **Citrix** Virtual Apps and Desktops in the Azure environment, ensuring proper integration with other **Azure services**.
* **Monitor** resource usage and scale **Citrix infrastructure** on Azure to accommodate changing workloads.
* Implemented Security Policies for **Citrix** deployments on **Azure**, including access controls, encryption, and compliance.
* Regularly **monitor** security events, conduct audits, and respond to potential security incidents in the **Citrix** environment.
* Used **automation** tools and scripts to streamline routine tasks, such as scaling resources and deploying new **Citrix** instances.

**Environment:** Azure**,** AWS, OpenStack, Terraform, Docker, Jenkins, Git, GitHub, Jira, Jenkins, Kubernetes, OpenShift, Maven, Nagios, ELK, Java, SonarQube, Shell, Bash, Python, DynamoDB, Citrix, Data Dog, Splunk, PagerDuty, REST Webservices, WebSphere, WebLogic, Tomcat, Nginx, Linux, RHEL.

**Client: Northwestern Mutual, Milwaukee, Wisconsin Mar 2019- Aug 2021**

# **Role: Cloud DevOps Engineer**

* Highly motivated and committed **DevOps Engineer** experienced in **Automating, Configuring and deploying instances in AWS**
* Good experience in maintaining the user **accounts (IAM), RDS, Route 53, VPC, RDB, Dynamo DB and SNS services in AWS cloud.**
* Provisioning **Auto scaling, Cloud watch (monitoring), Amazon S3 (storage), and Amazon EBS (persistent disk storage).**
* Usage of **Identity Access Management service (IAM**) in creating and managing the user accounts and groups and their policies.
* Hands on Experience working with the Microsoft **Azure** Cloud Services and Deployed the servers through **Azure** Resource Manager Templates or **Azure** Portal Set up Deploy server along with automated scripts to back up the server and restore from backup for Disaster recovery.
* Good Exposure in **Azure** Site Recovery and **Azure** Backup and Configuring Azure Backup vault for protecting required VMs to take the VM level backups for Azure and On Premises Environment.
* Implementing customer data collection with **PySpark/Hadoop** analytics.
* Working knowledge on **Azure** Cloud IaaS and PaaS Services. Having Experience of Creating and Managing the users and groups in **Azure** AD.
* Worked on the PowerShell Script to automate the Windows patching and created the release in **Azure** DevOps pipelines.
* 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.
* Integrating the **Version control tools, build tools and deployment methodologies (scripting)** into **Jenkins** to create an end-to-end orchestration build cycles.
* Designed and created multiple deployment strategies using **CI and CD** Pipelines using the **Jenkins Pipeline as code methodologies**.
* Experience with **Groovy scripting** for managing the **Jenkins Pipeline as code** to deploy the artifacts into the Docker and Cloud environment instances.
* Installed/Configured and Managed **JFrog Artifactory Repository Manager** and all the Repositories.
* Used **MAVEN** as a build tool on java projects for the development of build **artifacts** from the source code.
* Managing the Jenkins useful plugins for monitoring the Jenkins performance metrics and creating reports on the Code quality metrics.
* Configure **Jenkins to poll the source code form the Git repositories** whenever the code commit takes place and triggers the builds automatically.
* Perform web service testing using **REST API’s**, **JSON**, for Airlines front end portals.
* Automated infrastructure automation through **Terraform**, Cloud Formation, Ansible, Python, and Bash Scripts. Built staging and production environments using these templates.
* Wrote the **Terraform** scripts to install the Kubernetes cluster and its dashboard on to the OpenStack cloud
* Experience with running the **Jenkins Jobs and automation scripts** on a timely basis.
* Troubleshoot build issues in **Jenkins, performance and generating metrics on master's performance** along with jobs usage.
* Created **Terraform** templates for provisioning virtual networks, subnets, VM Scale sets, Load balancers and NAT rules and used **Terraform** graph to visualize execution plan using the graph command.
* Wrote AWS Infrastructure as a Code using Terraform to build staging and production environments
* Automate Deployment process using configuration Management tool like **Ansible** to provision amazon **AWS Instances**.
* Involved in the process of utilizing **Terraform** and **Ansible** to migrate monolithic systems to Amazon Web Services (AWS)
* Designed a system using **Kafka** to auto - scale the backend servers based on the events throughput.
* Hands on experience in writing the **Ansible** playbooks for installing the Packages, setting up the environments, doing the enterprise level of upgrades, patching and Maintenance works.
* Created inventory in **Ansible** for automating the continuous deployment and wrote playbooks using **YAML scripting.**
* Experience in writing Ansible scripts for an automated server provisioning and **Docker images.**
* Maintained Docker-registry, images, tagging and writing **Docker files** for creating new images
* Managed **Docker orchestration and Docker** containerization **using Kubernetes**.
* Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker Containers**.
* Managing the Config Management and source code repository using tools like **GIT, Subversion (SVN)**
* Excellent knowledge in dealing with the **system monitoring tools like SPLUNK.**
* Experience in managing large-scale, geographically distributed database systems, including relational **(MySQL) databases**.
* Leveraged AWS cloud services such as **EC2**, auto-scaling and **VPC** to build secure, highly scalable, and flexible systems that handled expected and unexpected load bursts
* Linux System & Middleware Administrator responsible for the day-to-day administration and administration of **RHEL 6/ 5, CentOS** which includes installation, testing, tuning, upgrading, and loading patches, troubleshooting server issues.
* Managing systems routine backup, scheduling jobs like disabling and enabling **Cron jobs**, enabling system logging, network logging of servers for maintenance, performance tuning, testing.
* Installing and configuring **Apache, MySQL** and supporting them on Linux servers.
* **Pyspark** we implemented Caching, Accumulators and UDF's

**Environment:** Linux/Unix, Windows, Azure, AWS, Terraform, Kafka, Ansible, Jenkins (CI/CD), Maven, GIT, MySQL, Python,pyspark, Groovy VMWare, Bash scripting, Web/Rest API S.

**Client: Humana, Louisville KY Nov 2017- Feb 2019**

**Role: Cloud/ DevOps Engineer**

**Roles & Responsibilities:**

* Implemented **AWS** solutions like **Route 53**, **EC2**, **S3**, **IAM**, **EBS**, Elastic Load Balancer (**ELB**), Security Group, Auto Scaling in Cloud Formation **JSON templates**. Created snapshots and **Amazon machine images (AMI)** of the instances for backup and created access Management (**IAM**) policies for delegated administration within AWS
* **Migrated** VMWARE VMs to AWS using **AWS Direct Connect Service** and Defined comprehensive strategy around security as part of AWS migration strategy.
* Written Templates for **AWS** infrastructure as a code using **Terraform** and CloudFormation to build staging and production environments.
* Earned a reputation for designing **AWS** cloud deployment strategies that mitigate risk while meeting infrastructure, employee, customer and budgetary needs
* Implemented **Docker Swarm**to deploy load balance, scale and manage **docker** containers with multiple name spaced versions and integrated Cluster Management with **Docker Engine** using **Docker Swarm**.
* Built an entire **Docker Swarm** using a single disk image by deploying both Manager and Worker nodes during runtime.
* Use **Kubernetes** to deployed **Docker** containers into Pod Clusters on multiple Nodes in QA, Test and Production Environments
* Managing **Kubernetes** charts using Helm. Created reproducible builds of the **Kubernetes** applications managed **Kubernetes** manifest files and managed releases of **Helm** packages. Established a local dev workflow that centered on **minikube** to validate deployments in **Kubernetes**.
* Installed **Chef-Server** enterprise On-Premise/WorkStation bootstrapped the Nodes using **Knife** and worked with **Chef Enterprise** Hosted and Written Cookbooks and uploaded them to Chef-Server & managed on-site applications/services.
* Experience in automation of configuration of hosting environments including database administration and scaling an application and support load changes by using **chef**.
* Built **Jenkins** jobs to create **AWS** infrastructure from **GitHub** repos containing **Terraform** code and administered/engineered **Jenkins** for managing weekly Builds and integrated Jenkins with various DevOps tools such as **Nexus, SonarQube, Chef** etc.
* Automated various infrastructure activities like Continuous Deployment, Application Server setup, Stack monitoring using **Chef Cookbooks**and has Integrated **chef** with **Jenkins.** Also, Created and maintained continuous integration (CI) using tools **Jenkins** over different environments to facilitate an agile development process which is automated enabling teams to safely deploy code repeatedly.
* Used **ELK** stack (**Elasticsearch**, **Log stash**, **Kibana**) and troubleshooted the build issues with **ELK** and work towards the solution and configured network and server monitoring using **Grafana, ELK Stack** with **Logspout** and **Nagios** for notifications.
* Written **GRADLE, MAVEN** Scripts to automate build processes and managed **MAVEN** repository using **Nexus** Tool and used the same to share snapshots and releases and built end to end **CI/CD**pipelines in Jenkins to retrieve code, compile applications, perform tests and pushed built artifacts to **Jfrog** and **uDeploy** to orchestrate changes across servers and components.
* Planned release schedules with **agile methodology** & coordinated releases with engineering & **SQA** for timely delivery.

**Environment:** AWS, OpenStack, Terraform, Docker, Jenkins, Git, GitHub, Jira, Jenkins, Kubernetes, Open Shift, Maven, Nagios, ELK, Java, Sonar Qube, Shell, Bash, Python, DynamoDB, Data Dog, Splunk, Pager Duty, REST Webservices, WebSphere, WebLogic, Tomcat, Nginx, Linux, RHEL.

**Client: Qualex, Mumbai, India Oct 2015-Aug 2017**

**Role: Build/DevOps and Cloud Engineer**

**Roles & Responsibilities:**

* Build and deployed the **.NET applications** on the **IIS servers**.
* Implemented ITIL process while pushing builds and deployments to prod and pre-prod environments.
* Managed servers on the Amazon Web Services (AWS) platform instances using **Puppet, Chef Configuration management.**
* Performed the automation deployments using **AWS** by creating the **IAM** roles and policies and used the **codePipeline** plugin to integrate **Jenkins** with **AWS** and created the **EC2** instances to provide the virtual servers.
* Configured **AWS IAM** and Security Groups in Public and Private **Subnets** in **VPC** Managed **IAM** accounts (with MFA) and **IAM policies** to meet security audit & compliance requirements and worked as Admin.
* 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**.
* Integration of Automated Build with Deployment Pipeline. Currently installed **Chef** Server and clients to pick up the Build from **Jenkins** repository and deploy in target environments (**Integration, QA** and **Production**).
* Configured **Ansible** control machine and wrote **Ansible** playbooks with **Ansible** roles. Used file module in **Ansible** playbook to copy and remove files on **EC2 instances**. Created inventory in **Ansible** for automating the continuous deployment and wrote playbooks using **YAML** scripting.
* Installed Workstation, Bootstrapped Nodes, wrote Recipes, and **Cookbooks** and uploaded them to **Chef-server** and managed **AWS** for **EC2, S3 & ELB** with **Chef Cookbooks**.
* Written **Chef Cookbooks** for installing **Tomcat, JBoss, Nginx, WebLogic, WebSphere** and for configuring load balancers and fail over.
* Designed AWS Cloud Formation templates to create custom sized **VPC**, subnets, **NAT** to ensure successful deployment of Web applications and database templates.
* Created Chef Automation tools and builds and do an overall process improvement to any manual processes.
* Launched **Compute(EC2) and DB(Aurora, Cassandra)** instances from Amazon Management Console and CLI
* Experienced with deployments, maintenance and troubleshooting applications on Microsoft Cloud infrastructure Azure
* Implemented Continuous Integration **using Jenkins and Hudson**.
* Configuring and deploying OpenStack Enterprise master hosts and OpenStack node hosts.
* Experienced in deployment of applications on Apache Web server, Nix and Application Servers like **Tomcat, JBoss**.
* Manage the configurations of multiple servers using Ansible.
* Managed **IAM** policies, providing access to different AWS resources, design and refine the workflows used to grant access.
* Written Chef **Cookbooks** for various DB configurations to modularize and optimize end product configuration. Converting production support scripts to Chef Recipes and AWS server provisioning using Chef Recipes.
* Created AWS **Route53** to route traffic between different regions.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch.
* Developed build scripts using **MAVEN** as the build tool for the creation of the build artifacts like war or ear files.
* Automated all Builds using Jenkins.
* Designed and implemented Chef, including the internal best practices, cookbooks, **automated cookbook CI and CD** system.
* Developed Cookbooks and recipes for automating deployments using Chef.
* Familiar and experienced with **Agile** Scrum development.
* Used JIRA to track bug issues and change management.
* Used Swagger and Postman for **Rest Webservices** testing.
* Branching, Tagging, Release Activities on Version Control Tools: **SVN, GITHub, Bit Bucket**.

**Environment:** OpenStack, SVN, GIT, ANT, AWS, Maven, Jenkins, Agile, Jira, Nexus, Apache Tomcat, Mondo DB, MYSQL, NO SQL, Chef.

**Client: Ducere, Hyderabad, India July 2014– Sep 2015**

**Role: Build/Release Engineer**

**Roles & Responsibilities:**

* Worked on **Java/J2EE** Coding for Portal Applications.
* Experience in maintaining **Amazon Web Services** and Architecting Legacy Data migration projects such as **Teradata** to **AWS Redshift migration, on-premises to AWS cloud Migration.**
* Worked on **Tomcat** Web server for hosting web apps.
* Used **TortiseSVN** version control system to manage different builds for the system. Involved in writing **Shell scripts** for compilation and deployment process.
* Good command in writing **ANT** scripts for making all the files local to the server.
* Used **Jenkins** for automating Builds and Automating Deployments.
* Created deployment tickets using **JIRA** for build deployment in Production.
* Collected the approvals for deploying the code to production.
* Created different files and check sum files for production support.
* Experience in writing **Puppet** manifests to automate configuration of a broad range of services.
* Integrated delivery (CI and CD process) Using Jenkins and puppet.
* Writing **SQL** Queries for various Reports using ClearQuest.
* Developed and Worked in **EA Frame Work**.
* Setting up continuous integration and formal builds using Bamboo with the Artifactory repository and Resolved update, merge and password authentication issues in **Bamboo** and **JIRA**.
* Responsible for creating puppet modules and manifest files from scratch and experience in editing existing puppet manifests and automated manual installation processes using puppet.
* Worked on Puppet for the deployment of servers with custom scripts. Deployed **Puppet** for configuration management to existing infrastructure.
* Wrote, maintained, reviewed and documented modules, manifests, Hiera configurations and Git repositories for Puppet Enterprise on RHEL and Windows platforms.
* Designed and scripting using ANT for **J2EE**, Web Services, Reusable JARS, Web Client and Open Source in creating Master build.xml build Properties & pom.xml files and provided technical support to the development team for compilation problems.
* Supported major SalesForce Orgs Deployments for B2B and B2C Instances. Worked with various salesforce.com Standard objects like Accounts, Contacts, Leads, Cases, Campaigns, Reports, and Dashboards.Configured **Puppet-Master**, installed and configured modules onto the nodes.
* Involved in working with **WebSphere App** server admin console for deploying applications.
* Worked closely with developers and managers to resolve the issues that rise during the deployments to different environments.
* Communicated with all levels of engineering, management, development and test teams.

**Environment:** Java, AWS, Tomcat, Tortise SVN, Ant, Jira, WebSphere, Puppet, Jenkins, Windows.