**Ashok Alibilli Contact: +1 7472737717**

**Sr. AWS Cloud DevOps Engineer/SRE Email:** **Ashokalibilli1@gmail.com**

**Professional Summary:**

* Around **9 years** of experience in the IT industry comprised of **Development**, **Systems** **Administration**, **Infrastructure** **Management,** Installation, Configuration, Tuning, and Upgrades of Linux (Red Hat and Oracle).
* Software Configuration Management **(SCM)** experience includes Build/Release Management, Change/Incident Management implementing duties such as **monitoring**, **Automation**, **deployment**, documenting, support, and troubleshooting along with **Amazon** Web Services and Cloud Implementation.
* Well experienced in **Cloud/DevOps**, Continuous Integration and Continuous Delivery (CI/CD pipeline), SDLC, Site Reliability, Build and Release management, and Windows/Linux administration.
* Unique experience working with **AWS services** like **VPC** with scalable infrastructure, knowledge of transferring petabytes of data between the on-premises data center and **S3** using **Snowball**, and written CloudFormation templates to provision and configure many resources and services running on **AWS EC2**.
* Experience with AWS services **EC2**, managed **Docker containers** on a cluster hosted on a serverless infrastructure using **ECS** and distributed the application traffic in **ELB**, **CloudFront** to distribute content to edge locations, **Cloud watch** to set alarms and notifications. Also worked with **Glacier storage**, **IAM policies** for different users, **RDS**, **Route53**, and **SNS**.
* Experience in Designing Azure Resource Manager Template and in designing custom build steps using PowerShell. Written Power shell scripts to perform Patching, Imaging, and Deployments in Azure.
* Good Knowledge of **Azure cloud services**, **Azure storage**, Azure active directory, and Azure Service Bus. Managed Clients' Microsoft Azure-based **PaaS** and **IaaS** environments.
* Worked on Configuration, **SCM**, Build/Release Management, Infrastructure as a code (**IAC**), and **Azure** **DevOps** operations Production and cross-platform environments.
* Having good experience in implementing **CI/CD** pipelines end to end including version control in **GitHub**. Creating jar, and war files in **Maven**, and **Gradle**, later integrated to **Jenkins** using webhooks in **GitHub** and deployed the artifacts into **Nexus**, and **Frog**.
* Designed filesystems to install 3 instances of **Jenkins** on a single server with different port numbers and deployed Jenkins war file onto **Apache** **Tomcat** with different ports and integrated them into **load** **balancer** to perform round-robin distribution of builds in **Jenkins**.
* Creating scripts in DSL **Groovy** which integrates with Jenkins for Automation to create seed jobs.
* Implemented a **CI/CD** pipeline using **Azure** **DevOps** (**VSTS**/TFS**)** in both cloud and on-premises with **GIT**, **MS Build**, **Docker**, and **Maven** along with **Jenkins** pipeline builds & **YAML**/**JSON**.
* Implemented **Build**/**Deployed** automation Server utilizing CI Technologies like **Jenkins**/**Hudson**, **Subversion**, **Maven**, **Ant**, **Nexus**, **JIRA,** and **Selenium** for both **.NET** and **J2EE** Applications on mixed OS (Windows/Linux/Unix).
* Configure, install, and run **AppDynamics** to monitor applications, and for getting results.
* Having good working experience in **AWS** with **EKS** by using CloudFormation.
* Proficient in **Kubernetes** cluster setup, configuration, and administration.
* Extensively worked with **Scheduling**, **deploying**, and managing container replicas onto a node cluster using **Kubernetes** and experienced in creating **Kubernetes** **clusters** work with frameworks running on the same cluster resources.
* Proficient knowledge of Mesos providing fine-grained resource allocations for pods across nodes in a cluster.
* Worked on creating the **Docker** **containers**, and **Docker** **images**, **tagging** and pushing the images and Docker consoles for managing the application life cycle, and Deployed Docker Engines in Virtualized Platforms for containerization of multiple applications.
* Designed, developed, and deployed applications onto several cloud-based solutions using configuration Management tools like **Chef**, **Puppet**, and **Ansible**.
* Written **Chef** **Cookbooks** and recipes to automate the deployment process and to integrate Chef Cookbooks into Jenkins jobs for a continuous delivery framework. Worked with developing Chef Recipes using **Terraform** scripts to perform deployments onto application servers like **Tomcat** and **Nginx**.
* Maintained multiple Applications that run in Multi-Tenant Environments, Such as **Load Balancer** to Web server to App Server, and Databases which are SQL databases like **PostgreSQL**, **MySQL,** and **NoSQL** **Databases**.
* Expertise in configuring and administering network services such as **DNS**, **NFS,** **SMTP**, **NTP**, **DHCP**, **LDAP**, **SAMBA**, and Mail Servers. Knowledge of using various routed protocols like **TCP**, **FTP**, **SFTP**, **SSH,** **HTTP**, **HTTPS,** and Connect Direct.
* Managed all the bugs and changes in a production environment using the **JIRA**/**TFS**/**HP** **ALM** tracking tool and configured various workflows, customizations, and plug-ins for the JIRA bug/issue tracker.
* Worked on web servers like Apache, and **Nginx** and application servers like **Web** **Logic**, **Tomcat**, **WebSphere**, **JBOSS,** and IIS Server to deploy code.
* Experience in keeping up and looking at log archives using monitoring tools like **Nagios**, **Splunk**, **CloudWatch**, **ELK** **Stack**, **Dynatrace**, **Datadog**, **Prometheus**, **Grafana,**and **AppDynamics**.
* Worked on the connectivity and Firewall issues for the installation and connectivity of the tools.
* Experience with **Agile** **Development** Methodology (Scrum), and Waterfall.

**Technical Skills:**

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| --- | --- |
| Build Tools | ANT, Maven, Team City, Gradle |
| Versioning Tools | Harvest, Subversion (SVN), GIT, BitBucket, IBM Rational Clear Case. |
| Web Technologies | HTML, Java Script, XML, Servlets, JDBC, JSP |
| Bug Tracking Tools | JIRA, Rally, Remedy, IBM Clear QUEST, HP Quality Center. |
| Virtualization | VMware ESX 3.x, VMware Server 1.4, Virtual Center 2.5, Virtual Box |
| Operating Systems | Windows, Linux, UNIX, RHEL/CentOS 5.x/6.x/7, Mac OS |
| Repositories | Nexus, Artifactory |
| CI Tools | Hudson, Jenkins, Bamboo |
| Scripting/Programming languages | Shell, Perl, Ruby, Bash, Python, UNIX, Java scripting, PHP, .Net, java. |
| Databases | Oracle 11g/10g/9i/8i, MYSQL, SQL server |
| Web/App servers | Apache Tomcat, JBOSS, AWS, Hadoop, Web logic, Web Sphere, Nginx |
| Configuration management Tools | Chef, Puppet, Ansible, Salt stack. |
| Cloud Providers | AWS, Azure, Openstack, GCP |

**Professional Experience:**

## Client – Capital One, Irving, TX. Mar 2021 to Present

**Role - Sr. AWS Cloud DevOps Engineer/SRE**

**Responsibilities:**

* Designed AWS Cloud Formation templates to create custom sized VPC, subnets, and NAT to deploy Web applications and database templates.
* Designed roles and groups for users & resources using **AWS** Identity Access Management (**IAM**).
* Deployed instances in **AWS EC2** and used **EBS** stores for persistent storage; configured & supported storage level.
* Worked on CloudFront to deliver content from **AWS** edge locations to users, allowing for further reduction of load on front-end servers.
* Created, maintained, and customized complex **JIRA**project configurations including workflows, custom fields, permissions.
* Installed and configured **Splunk** monitoring server and forwarded on all the nodes in the environment.
* Established Queuing mechanism using **RabbitMQ**, and **AWS**SQS with SNS and created Cloud Watch alerts for instances.
* Cookbooks with test-kitchen and chef spec. Refactored **Chef** and OpsWorks in the AWS cloud environment.
* Implemented and maintained the branching build/release strategies utilizing Subversion/**GIT**. Manage configuration of Web App and Deploy to **AWS** cloud server through Chef.
* Migrated VMware Virtual Machines to AWS and managed Services like **EC2, S3, Cloud Formation, Route53, ELB, RDS, and VPC**
* Configured and managed **OpenShift** clusters, including node provisioning, networking, and storage configuration.
* Utilized **OpenShift** Operators to automate application lifecycle management and achieve self-healing capabilities.
* Created a Python Script to stop all the instances with a specific tag in Instance using Lambda functions and made it into Cloud Watch Scheduler to schedule it every night.
* Installed **Jenkins** plug-in for GIT Repository, setup SCM Polling for immediate build with Maven, and used web.
* Configured and administered **Jenkins** for managing weekly Build, Test, and Deploy chain, GIT with Dev/QA/Prod.
* Designed and implemented containerization strategies using **Docker** and **Kubernetes**, orchestrating containerized applications for improved scalability, resilience, and resource utilization.
* Engaged in **PaaS** and **CaaS** communities and forums, staying updated with the latest features, best practices, and contributing insights to discussions.
* Implemented CI/CD pipelines using **OpenShift** Jenkins pipeline integration for automated builds, tests, and deployments.
* Proficient in integrating GKE and EKS with CI/CD pipelines for automated deployment and continuous delivery of applications.
* Hands-on experience with **Kubernetes** networking concepts, including service discovery, load balancing, and network policies.
* Experience with **Kubernetes** monitoring and logging using tools like Prometheus, Grafana, and Fluentd.
* Analyzed code quality of the project's source code using the **SonarQube** code quality tool by performing a scan on the source code based on a set of standard rules for a programming language.
* Installed and configured the Nexus repository manager for sharing the artifacts within the company. Created proxy.
* Created **datadog** **dashboards** for various applications and monitored real-time and historical metrics.
* Created system alerts using various **datadog** tools and alerted application teams based on the escalation matrix.
* Installing. Running and getting results using **AppDynamics.** Create the applications in the Dashboard using separate AppDynamics controllers for NON-PROD and PROD environments. Also, carry out the setting up of multiple tiers and nodes as required.
* Site Reliability Engineer with extensive experience in planning, designing, and implementing in areas of implementing **SRE** practices, DevOps strategies, troubleshooting, and Application Performance Monitoring.
* Proficient in integrating Spark with cloud-based services like AWS, Azure or Google Cloud Platform to leverage scalable infrastructure and storage solutions.
* Worked on **Docker** container snapshots, attaching to a running container, removing images, and managing director.
* Developed Application Security programs **DAST** and **SAST** at the enterprise level to identify, report, and remediate security vulnerabilities from applications deployed in DEV, PRE-PROD, and PROD environments.
* Configured security measures within **IaaS** environments, including network security groups, identity and access management, encryption, and compliance with security policies.
* Configured monitoring and logging solutions within **IaaS** platforms, utilizing tools like CloudWatch, Azure Monitor, or Stackdriver to gain insights into infrastructure performance and troubleshoot issues.
* Demonstrated expertise in Azure identity and access management, including Azure Active Directory, RBAC, and Multi-Factor Authentication (MFA).
* Stayed abreast of emerging technologies and trends in **PaaS**, **CaaS**, and **DevOps** contributing to the continuous improvement of application deployment processes.
* Worked on several Docker components like **Docker** Engine, Hub, Machine, Compose, and **Docker** Registry to create container replicas when there is high traffic or load to leverage crashes and shutdown containers and stored them in Docker Hub.
* Created **SLI’s**, **SLO’s**, burn rate, and Error Budget Dashboards for various applications to have them achieve reliability vs pushing new features.
* Worked on message queuing systems like **Kafka**. Created Automation to create infrastructure for Kafka clusters and different instances as per components in the cluster using Terraform for creating multiple **EC2** instances & attaching ephemeral or EBS volumes as per instance type in different availability zones & multiple regions in **AWS**.
* Utilized **Kubernetes** and **Docker** for the runtime environment of the **CI / CD**system to build, and test deploy.
* Deployed application which is containerized using Docker onto a Kubernetes cluster which is managed by Amazon Elastic Container Service for **Kubernetes** (**EKS**).
* Experience in monitoring and logging Kubernetes clusters using tools such as Prometheus, Grafana, and ELK stack on GKE and EKS.
* Created Clusters using **Kubernetes** and worked on creating many pods, replication controllers, replica sets, services, deployments, labels, health checks, and ingress by writing **YAML** files.
* Used **AWS** cloud services to launch Linux and Windows machines, created security groups, and wrote basic **PowerShell** scripts to take backups and mounted network shared drives.
* 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.
* Managed deployments in **EKS** managed **Kubernetes**, set up a multi-node cluster, and deployed containerized applications.
* Wrote Ansible Playbooks with Python SSH as the Wrapper to Manage Configurations of OpenStack Nodes and Test Playbooks on **AWS** instances using **Python**.
* Experience in Ansible setup, managing hosts files, Using YAML linter, authoring various playbooks and custom modules with Ansible and Ansible Playbooks to automate AWS services like Launching EC2, Provisioning **IAM**, Configuring VPC, EBS, Monitoring using CloudWatch and CloudTrail.
* Experience with installation and configuration of the **Dynatrace** monitoring tool. And created email alerts and threshold values using Dynatrace for our environment.
* Used Ansible to Setup/teardown of **ELK** stack (Elasticsearch, Log stash, Kibana) and troubleshoot the build issues with ELK and work towards the solution.
* Created inventory in Ansible for automating the continuous deployment and wrote playbooks using **YAML** scripting.
* Installed, configured, and administered application servers like **WebSphere** Application Server, and web servers like Apache 2.2, IIS, and Oracle DB in various environments like Dev, QA, and Prod on RHEL.

**Client- Michelin, Irving, TX. Mar 2020 to Mar 2021**

**Role- Cloud DevOps Operations Engineer**

**Responsibilities:**

* Configured VMs availability sets using Azure portal to provide resiliency for **IaaS** based solutions and scale sets using Azure Resource Manager to manage network traffic.
* Configured Azure Backup service for taking backup of **Azure** VM and data on premise to Azure, built and installed servers through **Azure** Resource Manager (ARM) templates or Azure Portal.
* Using **Azure** cloud services performed various web operations in **Azure** App Service. Familiarity with **Azure** OMS monitoring and dashboards.
* Installed, Configured, and administered **VMware** ESXi 5/5.5 Setup vCenter Server in the environment, Configured HA, DRS.
* Installed Web components like **IIS 7.5, Apache, and Tomcat Servers, on the Windows 2008/ UNIX** environments.
* Installed ESX Servers, vSphere Client, and vCenter Server and Deployed Virtual Machines and used Clones, Snapshots, templates, and configuring vMotion and Storage vMotion.
* Administered troubleshooting and resolved issues with **VMWare** systems hosting Windows and Linux Operating systems.
* Worked on installation, configuration, and maintenance of RHEL/Debian, **CentOS,** and SUSE Servers at multiple Data Centers.
* Knowledge of cloud-native principles and architectures, including microservices, containerization, and CI/CD pipelines with tools like Jenkins or **GitLab** CI.
* Proficiency in troubleshooting common **Kubernetes** issues and performing cluster upgrades.
* Installed, Configured, and administered **DNS, LDAP, NFS, NIS, NIS+,** and Send mail on RHEL/Debian Servers.
* Actively involved in automating infrastructure provisioning and configuration management tasks using Infrastructure as Code (IaC) tools like Terraform or CloudFormation.
* Knowledge of **Kubernetes** storage options, including persistent volumes and storage classes.
* Deployed **Azure** as virtual Machines (VMs) and cloud services (PaaS role instances) into secure VNets subnets. Worked with a team to design, plan, and implement an existing application to **Azure** cloud (ARM).
* Experience in configuring **Azure web apps, Azure App Services, Azure** Application Insights, Azure Application Gateway, **Azure DNS, Azure Traffic Manager, Azure Network Watcher.**
* Maintained comprehensive documentation of **IaaS** configurations, automation scripts, and best practices, facilitating knowledge sharing and onboarding.
* Experience in Windows Azure Services like **PaaS, and IaaS** and worked on storages like Blob (Page and Block), and **SQL Azure.**
* Designed and maintained scalable, fault-tolerant infrastructure on cloud platforms (AWS, Azure, or GCP), utilizing Infrastructure as Code (**IaC**) tools such as **Terraform** or **CloudFormation**.
* Deploying the services by **VSTS** (**Azure** **DevOps**) pipeline. Created and Maintained pipelines to manage the IAC for all the applications.
* Well experienced with **MongoDB** in deployment & configuration management and Virtualization.
* Installation and configuration of **PostgreSQL** database on RHEL/Debian Servers and Performed Disk management with the help of LVM (Logical Volume Manager).
* Configured and administered Jenkins for managing weekly Build, Test, and Deploy chain, SVN/GIT with Dev/QA/Prod Branching Model for weekly releases.
* Implemented blue-green and canary deployment strategies on **OpenShift** to minimize downtime and risk during application updates.
* Conducted troubleshooting and root cause analysis of issues in **OpenShift** environments, ensuring high availability and reliability of applications.
* Configured and integrated **GIT** into the continuous integration (CI) environment along with **Jenkins** and written scripts to containerize using **Ansible** with **Docker** and orchestrate it using **Kubernetes**.
* Experienced with installing and configuring the Elastic search for store log files, Logstash to process the incoming logs, and **Kibana** web interface for searching and visualizing the logs that proxied to Nginx.
* In Elastic search I have installed Maven for building packages, for the package’s commands like **Mvn** clean package, **Mvn site, Mvn Compile, and Mvn Exec**.
* Responsible for automating deployments, configuration management, and capacity management of applications using **CI/CD** Tools. Build out operational capabilities to support secure, scalable, Fault-tolerant, and cloud-based web architecture.
* Familiarity with infrastructure as code (IaC) tools such as Terraform and CloudFormation for provisioning and managing GKE and EKS clusters.
* Collaborated with cross-functional teams including data scientists, data analysts, and business stakeholders to understand requirements and deliver end-to-end data solutions.
* Hands-on experience in setting up and configuring DataBricks clusters, notebooks, and jobs for collaborative data analysis and machine learning workflows.
* Experience working with cloud platforms such as **Google Cloud Platform** (GCP) and leveraged GCP cloud services such as Compute, auto-scaling, and VPC to build secure, highly scalable, and flexible systems that handle expected and unexpected load bursts.
* Public Cloud, and Hybrid like **Google Cloud Platform (**GCP) certifications.
* Worked in setting up **Chef** Infrastructure, Chef-repo, and Bootstrapping Chef nodes.
* Written Chef cookbooks and recipes to Provision Several pre-production environments consisting of **Cassandra DB** installations and several middleware installations.

**Client- WPS Health Insurance, Madison WI, US April 2018 to Dec 2019**

**Role - DevOps Engineer/SRE**

**Responsibilities:**

* Installed and Administered troubleshooting of Linux and AIX Operating Systems.
* Performed automated installations of the Operating System using Kickstart for **Linux**.
* Developed the POCs for the migration of the DR project from On-Prem to **AWS**.
* Written Bash scripts for the change of IPS from on-prem to **AWS**. Drawn the Gliffy diagrams for the POCs of the DR project migration to **AWS**.
* Managing user access for **AWS** instances using Jenkins and creating security groups and instance profiles.
* Supported AWS Cloud environment with 600+ **AWS** instances and configured Elastic IP and Elastic storage.
* Providing the highest level of technical support in the production environment.
* Managed **Amazon Web Services** (AWS) infrastructure with Automation, implemented new AWS instances and worked with **EBS and S3 storage, IAM.**
* Launched and configured **Amazon EC2** Cloud Servers using AMI; s (Linux /Ubuntu).
* Engaged in **IaaS** communities and forums, staying updated with the latest features, best practices, and contributing insights to discussions.
* Stayed abreast of emerging technologies and trends in **IaaS** and **DevOps**, contributing to the continuous improvement of infrastructure deployment processes.
* Maintained comprehensive documentation of **PaaS** and **CaaS** configurations, deployment processes, and best practices, facilitating knowledge sharing and onboarding.
* Configured Apache servers and controlled them from Jenkins master. Written Shell & Perl scripts.
* Developed the scripts to push patches, and files and maintain configuration drift through the **Jenkins** Tool.
* Hiring process management for Linux administrator (Capacity Planning).
* Mitigation of crucial issues related to **Linux server, Jenkins, and monitoring.**
* Installing **RedHat** Linux using Kickstart and applying security policies for hardening the server based on the company policies.
* Orchestrated containerized applications using **Docker** and **Kubernetes**, optimizing resource utilization and improving application scalability and resilience.
* Experience deploying containerized applications on **Kubernetes** using YAML manifests.
* Skilled in managing **Kubernetes** resources such as pods, deployments, services, and ingress controllers.
* Refreshed Linux servers which include new hardware, OS upgrade, application installation, and testing.
* Installing, and configuring RedHat servers, automating scripts coordinated with SAN Team for storage allocation and Disk Dynamic Multi path.
* Installed & configured Nagios on **Linux** servers.
* Stayed updated with the latest features and enhancements in **OpenShift**, and implemented them to improve **DevOps** workflows and efficiency.
* Proficient in deploying, managing, and scaling applications on **OpenShift** Container Platform (OCP).
* Development and version control of **Chef** Cookbooks, testing of Cookbooks using Food Critic and Test Kitchen and running recipes on nodes managed by on-premises Chef Server, maintained Chef servers including backup, monitoring, and security fixes and worked on managing the Private Cloud Environment using **Chef** and **Chef** Server backups.
* Experience implementing Chef, including the internal best practices, cookbooks, automated cookbook CI, and CD system. Made use of Jenkins for **Chef CI**, **Berkshelf** for dependency management, and Test-Kitchen for testing and development.
* Proficient in deploying, scaling, and managing containerized applications on GKE and EKS clusters.
* Implemented **SRE** Practices for various application and platform teams.
* Used Chef to automate Configuration management, Web Applications, Config Files, Data Base, Commands, user mount Points, and Packages, implied in testing cookbooks on different platforms using Chef Kitchen. Automated Weekly releases with **Maven** scripting for Compiling Java Code, Debugging, and Placing Builds into the Maven Repository.
* Configured and used to Deploy to deploy artifacts to various environments and control the related dependencies.
* Deploying and configuring Writing Perl and Bash scripts to perform certain tasks and assisting users with problems and **MYSQL**.

**Client - IMPEC Soft Solutions, Hyderabad. Jan 2015 to April 2018**

**Role- DevOps Engineer**

**Responsibilities:**

* Created continuous integration/deployment with Application Release Automation by integrating and improving the client's existing infrastructure and building pipelines, largely aiming for autonomous automation when possible.
* Worked on Multiple AWS instances, set the security groups, **Elastic Load Balancer** and AMIs, and Auto scaling to design cost-effective, fault-tolerant, and highly available systems.
* Worked extensively with AWS services like **EC2, S3, VPC, ELB, Autoscaling Groups, IAM, CND, Cloud Trail, CloudWatch, NAT and RDS.**
* Administered databases using RDS and DynamoDB in **AWS** and executed the **DML** and **DDL** scripts.
* Used JIRA as a defect tracking system and configured various workflows, customizations, and plugins for JIRA bug/issue tracker, integrated **Jenkins** with **JIRA, GitHub**.
* Performed JIRA administration, setting up new projects, creating new workflows, and adding users to roles.
* Worked with the layout of project workflow/pipelines using **Jenkins** as a CI tool, performed a cleanup of the file system using Shell scripting, and configured various Cron jobs.
* Created the branches in **Git** to perform the simultaneous development process to support quarterly releases.
* Developed and maintained Cloud Formation **JSON** Templates and automated cloud deployments using Chef.
* Involved in setting up builds using **Chef** as a configuration management tool and managed the configurations of servers and Installed Chef Server on the workstation and bootstrapped the nodes using Knife and was involved in writing **Chef** Cookbooks and recipes to automate the deployment process.
* Hands-on knowledge with the ChefDK for storing cookbooks and in documenting the pattern and use of Delivery CLI to automate the adeptness in **Chef**.
* Prepared projects, dashboards, reports, and questions for all **JIRA** related services and generated scripts for effective integration of **JIRA** applications with other tools.
* Worked with Ant and Maven build tools and implemented them with **AWS** services.
* Provisioned the highly available EC2 Instances using Terraform and cloud formation and wrote new plugins to support new functionality in **Terraform**.
* Installed, configured, and administered Bamboo on Linux machines along with adding/updating plugins like**GIT, ANT, Sonar, Check style, Build Pipeline,** etc.
* Implemented a Continuous Delivery Pipeline with Bamboo and GitHub and worked on designing and implementing a continuous integration system using Bamboo by creating **Python** and Perl scripts.
* Worked with **Terraform** key features such as Infrastructure as code, Execution plans, Resource **Graphs, and Remote State.**
* Used Bamboo, Build forge for Continuous Integration and deployment into **Tomcat** Application Server.
* Developed installer scripts using **Python, Groovy, and Linux** for various products to be hosted on Application servers.
* Collaborated with cross-functional teams to establish **DevOps** practices, fostering a culture of collaboration, automation, and continuous improvement.