**Srikanth Mutte**

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**PROFESSIONAL SUMMARY:**  DevOps Cloud Site Reliability Engineer with experience in building, administering and configuring CI/CD pipelines in the Cloud environments by automating the end-to-end deployment process and releases in the Production environment.

* Strong Experience on AWS platform and its dimensions of scalability including **EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53**, **Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, OPS Work, Security Groups**
* Experience in **Google Cloud**components, Google container builders and GCP client libraries and cloud SDK’s
* Experience Working on **Google Cloud Platform**, **Internet of Things (IoT)**. Worked on OpenStack-manuals and Security Guide to the OpenStack Community
* Proficient level of experience on DevOps essential tools like **Chef, Vagrant, Puppet, Ansible, Docker, Subversion (SVN), GIT, GITLAB, Hudson, Jenkins, Ant, Maven**
* Strong Hands-on Experience in **Google** **container** **builders** and **GCP** **client** **libraries** and **cloud** **SDK's** and Used **GCP** **HTTP**(S) **load** **balancing** with **Google** **Cloud** **storage** **buckets**.
* Major focus on **Configuration, SCM, Build/Release Management**, **Infrastructure as a code (IAC)**and as **Azure DevOps** operations Production and cross platform environments.
* Experienced in working on **DevOps /Agile** operations process and tools area (Code review, unit test automation, Build & Release automation Environment, Incident and Change Management) including various tools.
* Integrated Jenkins with various Devops tools such as **Nexus, SonarQube, Puppet, CA Nolio, HP CDA, HP ALM and HP QTP etc.**
* Experienced in Infrastructure Automation tools **like** **Chef,Puppet,Ansible,Cloud Formation** and **Terraform.**
* Experience of **VS Build Pro, Apache Ant, Apache Tomcat, Subversion, Git, GitLab, Maven& Jenkins/ Hudson.**
* Experienced in build tools such as **Apache Ant, Maven, Atlassian, Bamboo, Cruise Control.**
* Ability in execution of **XML, Ant Scripts, Ruby, Shell Scripts, Perl Scripts, Power Shell scripts** and **JAVA Scripts.**
* Experience designing and deploying container-based production clusters using **Docker, Kubernetes,** Docker Swarm and knowledge in Apache Mesos.
* Collaborated with development support teams to setup a continuous delivery environment with the use of build platform tool Docker and **Kubernetes** and virtualize the servers on AWS using **Docker**.
* Used chef for server provisioning and infrastructure automation in a **SaaS** environment.
* Experience designing and deploying container-based production clusters using **Docker, Kubernetes,** **Docker** **Swarm** and knowledge in **Apache Mesos**.
* Extensive experience in Installing and Monitoring performance parameters through JON 2.4 and JConsole for **Jboss**.
* Deployed and designed pipelines through **Azure data factory (ADF)** and debugged the process for errors.
* Experience in configuring and administering **JDBC resources** (Data Sources, connection pools), **JMS resources** (Queue, Topic, connection factory) in **Web Logic** and **JBoss**.
* Troubleshoot and resolved Build failures due to infrastructure issues reduced by 95% stabilizing the build process. Setup and executed process to code review system effectively.
* Experience in working with Tracking Tools like **JIRA, Red Mine, and Bugzilla.**
* Deployed **Active Directory** domain controllers to **Microsoft Azure** using **Azure VPN gateway**.
* Extensively worked with version control systems like **GIT**, **GitLab,** **Perforce** and **Subversion control systems**.
* Experience in writing **Docker**files to build the micro-service applications.
* Hands on experience with **Selenium**, **QTP**and**HP Load Runner** Testing Tools.
* Resolving conflicts during merging branches in **Bitbucket**
* Written cookbooks for various packages and installed them on **VMs** to perform **QA testing.**
* Efficient in working closely with Development, **QA,** Product and Business owner teams to ensure high quality and timely delivery of builds and releases across multiple platforms and environments.
* Hands-on experience with the tools like **Prometheus, Grafana, Dynatrace.**
* Configuring Applications logs & performance using and monitoring tools such as **Nagios**, **AppDynamics**, **Datadog**, **Splunk.**
* Managed SVN repositories for branching, merging and tagging and developing **Shell/Groovy** **Scripts** for automation purpose.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Operating Systems** | Red Hat Enterprise Linux 4.x/5.x/6.x, Solaris 8/9/10, SUSE Linux, AIX 5.3, V6.1, Windows NT/XP/2003/2008,MacOS,Android |
| **Cloud services** | AWS(EC2/SQS/SNS/S3/IAM/ELB),  GCP(Storage/PubSub/Logging/IAM/Instances/Monitoring), Azure Cloud Services(Azure Monitoring, Key Vault, Visual Studio Online (VSO) and SQL Azure.) |
| **Version Control Tools** | Subversion (SVN), GIT, GitLab and Bitbucket |
| **Scripts and Languages** | Shell Script, ANT Script, Batch Script, Perl Script, C, C+, ObjectiveC, Java, SQL, Bash, PYTHON, Power Shell, Yaml, Groovy |
| **Programming language** | C, C++, C#,SAS, SQL, Core Java, Node.js, React |
| **Web Technologies** | HTML, JavaScript, XML, Servlets, JDBC, Cloud technologies, Nginx,SOAP |
| **Application Server** | Oracle WebLogic 8.1/9.x/10.x/12.x Oracle SOA Suite 11g, OSB 11g, OEM 11g, WebLogic Portal 10I.3.5, IBM Web Sphere 6.x7.0,8.0,8.5, Glassfish V3.1/4.x, Tomcat 5.x,6.x, JBoss AS 7.0/6.0/5.1,TIBCO 5.10x,5.1x,4.9x |
| **CI Tools** | Jenkins/Hudson, Anthill Pro , Argo CD |
| **Web Servers** | Apache Web Server 2.x/2.2.x, SunOne 6.1, IIS5.x/6.x/7.x, Oracle HTTP Server, IBM HTTP Server |
| **Modeling Tools** | AutoCAD, CAD/CAM (Solid works, Ansys), ARENA Simulation |
| **Statistical Analysis** | JMP, Matlab, Minitab |
| **SCM Tool** | Subversion, GIT ,GitLab, Tortoise SVN ,Perforce, Clear case |
| **Project Management Tool** | Base Camp, MS Project, Atlassian Tools, Demandware |
| **Build and Automation Tools** | Jenkins/Hudson, Bamboo, Kafka, ANT, Dockers, Ansible, Chef, Maven, Waterfall, Kubernetes, Webmethods Integration Platform 8.2/9.x, Web Methods Developer, Siteminder policy server R6.0 SP5 CR32, Selenium,Junit,Quality Center(QC) |
| **Defect Tracking Tools** | Jira, Rally, Bug Zilla, Confluence, HP ALM/Quality center, Bugzilla, Redmine, Junit |
| **Network Protocols** | DHCP, DNS, SNMP, SMTP, POP3, IMAP, Ethernet, Net stat, VPN, NFS, NIS, RDP, TCP/IP, TOTP, FTP, TFTP, HTTP & HTTPS |
| **Repository managers** | JFrog Artifactory, Nexus RPM, YUM, GitLab, Dockers Hub and Bitbucket |
| **Containerization Tools** | Docker, Kubernetes |
| **Database Systems** | Oracle 9i/10g-PL/SQL, MS SQL Server 2005, TOAD, SQL Navigator, SQL Plus, MS Access,DB2, Oracle database 12 |
| **Platforms** | UNIX, Linux 4/5, Ubuntu, Fedora, Windows 98/NT/XP/Vista/7/8, iOS |
| **Build Tools** | Maven, Ant, Sonar, Nexus and Gradle |

**PROFESSIONAL EXPERIENCE:**

**HSBC Bank, Trumbull, Connecticut, 06611.**

**July 2022 - Present**

**DevOps Cloud Site Reliability Engineer**

**Roles and Responsibilities:**

* Working on Scheduling, deploying and managing container replicas on a node cluster using Kubernetes.
* Run the Internal Kubernetes Platform clusters by monitoring availability and taking a holistic view of system health.
* Created Cron-Jobs Argo workflows to run security scans, compliance scans and trigger builds for applications run on the clusters.
* Hands on experience using Argo CD to trigger fully automated builds from GitHub for the applications which needs often build releases.
* Building tools and automation to manage platform infrastructure and services.
* Improving reliability, quality, and time to upgrade cluster and service versions on IKP platform.
* Measure and optimize system performance and resource utilization, and plan for future capacity
* Build dashboards and visualizations to graph system health on Splunk and Datadog. Also, defining system alerts and automate responses.
* Provided operational support and engineering for multiple software development teams to launch thier applications on Kubernetes.
* Gathering and analyzing metrics from cluster components and services to assist in performance tuning and fault finding.
* Partnering with Core Engineering and Services Engineering teams to improve services through rigorous testing & release procedures. Participating in system design consulting, platform management, & capacity planning. Create sustainable systems and services through automation and uplifts.
* Balance feature development speed and reliability with well-defined service level objectives.
* Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data Warehouse hosting including Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables, Elastic Load Balancer.
* Used AWS Cloud Front (Content Delivery Network) to deliver content from AWS edge locations drastically improving user experience and latency.
* Perform the creation of Flow logs on VPC for monitoring of built VPCs, created IAMs and build EC2 instances and assigned required firewalls using security group (SG) and Network Access Control List (NACL) rules.
* Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
* Created function in Lambda that aggregates the data from incoming events, then stored result data in Amazon Dynamo DB and S3.
* Worked on AWS Cloud Watch, Cloud Formation, Cloud Trail services and Cloud Front to set up and manage cached content delivery
* Extensively worked on terraform modules that had version conflicts to utilize cloud formation during terraform deployments to enable more control or missing capabilities
* Designed AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates
* Worked on Docker hub, creating Docker images, and handled multiple images primarily for middleware installations and domain configuration
* Collaborated with development and support team to setup a continuous delivery environment with the use of Docker.
* Continuously managed and improved the build infrastructure for global software development engineering teams including implementation of build scripts, continuous integration infrastructure & deployment tools.
* Configured AWS ECS for deploying and orchestrating containers by defining tasks and services. Leveraged Blue Green deployment by developing Ansible playbook to change configuration of services to ramp up or down the number of Tasks running in the overall cluster.

Environment: AWS (EC2, VPC, ELB, S3, RDS, Cloud Trail and Route 53), VDI, Linux, Ansible, Git version Control, VPC, AWS EC2, S3, Route53, EBS, IAM, ELB, Cloud watch, Splunk, Cloud Formation, AWS CLI, AWS Auto Scaling, Maven, Nagios, Subversion, Jenkins, Unix/Linux, Shell scripting.

**Fidelity Investments, Durham, NC.**

**June 2020 – July 2022**

**Sr. DevOps AWS Engineer**

**Roles and Responsibilities:**

* Designed, configured and managed public/private cloud infrastructure utilizing **Amazon Web Services (AWS) like EC2**, **Elastic Load - balancers, Elastic Container Service**(Docker Containers),**S3, Elastic Beanstalk, Cloud Front, Elastic File System, RDS, DynamoDB, Database Migration Service, VPC, Direct Connect, Route53, Cloud Watch, Cloud Trail, X-ray, Cloud Formation, IAM, EMR and Elastic Search.**
* Defined **AWS Lambda** functions for making changes to Amazon **S3** buckets and updating **Amazon DynamoDB** table.
* Created snapshots and **Amazon machine images** (AMI) of the instances for backup and created **Identity Access Management(IAM)** policies for delegated administration within AWS
* Creating **Python scripts** to fully automate AWS services which includes **ELB, Cloud Front Distribution, EC2**, Security Groups and**S3**. This script creates stacks, single servers and joins web servers to stacks.
* Used **AWS Route53**, to route the traffic between different availability zones. Deployed and supported Mem-cache/AWS Elastic Cache and then configured **Elastic Load Balancing (ELB)** for routing traffic between zones.
* Used **IAM**to create new accounts, roles and groups and policies and developed critical modules like generating amazon resource numbers and integration points with **DynamoDB, RDS.**
* Worked with **Terraform**key features such as Infrastructure as a code, Execution plans, Resource Graphs and Change Automation.
* Configured **RDS** instances using **Cloud Formation** and **Terraform** and used **Terraform** to map more complex dependencies and identified network issue.
* Build **Jenkins** jobs to create **AWS infrastructure** from **GitLab** repos containing **Terraform** code and administered/engineered **Jenkins** for managing weekly builds
* Experience in Converting existing AWS Infrastructure to Server less architecture **(AWS Lambda, Kinesis),** deploying via **Terraform** and **AWS** **Cloud Formation templates**.
* Created custom **Docker** images to streamline porting of legacy applications to **Open Shift.**
* Working on **Docker- Compose**, **Docker**-**Machine** to create **Docker** **containers** for testing applications in the QA environment and automated the deployments, scaling and management of containerized applications across clusters of hosts using **kubernetes.**
* Designed and distributed private cloud system solution using **Kubernetes (Docker)** on **CoreOS** and used it to **deploy scale**, **load** **balance** and managed **Docker** **containers** with multiple name spaced versions.
* Expertise in Implementing a production ready, highly available, fault tolerant **Kubernetes** infrastructure. Working on Scheduling, deploying and managing container replicas on a node cluster using **Kubernetes.**
* Working with **GITLab** to store the code and integrated it to **Ansible Tower** to deploy the Playbooks.
* Automated various infrastructure activities like Continuous Deployment, Application Server setup, Stack monitoring using **Ansible Playbooks** and has integrated Ansible with **Jenkins.**
* Wrote **Ansible** Playbooks using Python SSH as Wrapper for Managing **Configurations** of my **servers**, **Nodes**, **Test** **Playbooks** on **AWS** instances using **Python.**
* Written **GRADLE, MAVEN** scripts to automate build processes and managed Maven repository using Nexus Tool and used the same to share snapshots and releases.
* Installation configuration and administration of **MongoDB databases**. **Migration** of data to/from **mongodb** using **MongoDB**, **Cloud** **Manager**. **MongoDB**, **Cloud** **Manager** provides a complete package for managing **MongoDB deployments**.
* Set up and monitored logs using **Splunk** to create search queries, dashboards, and reports for multiple applications on both WindowsandLinuxenvironments.
* Configured application monitoring tools **Splunk** and **Dynatrace** in **STAGE** and **PROD** environments of api and monitored application logs on daily basis and monitored PROD performance using New Relic.
* Generated report on total calls, response time and HTTP errors of api using **Splunk** **queries**.

**Environment:** AWS, WebLogic Application server 11x/12c, Apache HTTP Server 2.0, Tomcat 6.0, IIS 6 and Sun One Web Servers, JBOSS, Oracle Fusion 11g, Amazon Web Services((AWS), Oracle Virtual Box, Subversion (SVN), GIT, GIT Lab, Red Hat Linux 5.0, Docker, Kubernetes, Maven, UNIX, Linux, Chef, Jenkins, Shell, ANT, Python, Apache Tomcat 5.x, 6.x, 7.x, SQL, JUnit, Jira, Clear Case.

**Modivcare, Denver, CO**

**June 2017 – May 2020**

**Site Reliability Engineer**

**Roles and Responsibilities:**

* Created **Azure Services (IaaS)** such as compute virtual machines, azure storage, azure active directory, Azure DNS, Azure Application Insights and created **Azure Virtual Networks**, subnets, Azure network settings and **Azure cloud**.
* Worked on **Active Directory (AD)** Domain consolidation. Service delivery of the **Azure active directory** and the identify management team within **Azure** platform. Designed and Implemented a new RoleBased admin model with development of Quest roles.
* Created **Azure apps** using in-app service by different type of languages like **Python**, **Visual Studio,** and Stored data on Azure Virtual machine, used azurecontainers to save images for feature use.
* Expertise in Microsoft **Azure Cloud Services**( **PaaS & IaaS**), Application Insights, Document DB, Internet of Things (IoT), **Azure Monitoring, Key Vault, Visual Studio Online (VSO) and SQL Azure.**
* Created scripts using Azure PowerShell for automation and build process also managed and Hosted plans for **Azure(IaaS)** Infrastructure, implementing and deploying workloads on Azure virtualmachines(VMs).
* Designing **Azure Resource Manager Template** and extensive experience in designing custom build steps using **PowerShell**.
* Worked on **Azure** Services like **IaaS, PaaS** and worked on storages like **Blob** (**Page and Block**), **SQL** **Azure**. Well experienced in deployment & configuration management and virtualization.
* Design and implement scalable enterprise monitoring systems by applying continuous integration/delivery concepts and maintained and troubleshooting of our enterprise Redhat **OpenShift** systems and to continuously improve speed, efficiency, and scalability of **OpenShift** systems.
* Implemented new OCR solution; Spring Boot, **OpenShift**, microservices. Member of group developing containerized applications; Docker, Spring Boot, Kubernetes, **OpenShift**. Deployed Microservices to IBM Bluemix Cloud Foundry and later migrated to **OpenShift**.
* Developed **Terraform** modules to deploy data resources using platform agnostic configuration files. Also used **Terraform** to version infrastructure to make failure prone resources safe and secure.
* Written **Terraform** modules to create VPC subnets and spin-up multiple instances with defined configuration within the **VPC** created utilizing public and private subnets based on requirement.
* Worked with **Ansible playbooks** for **virtual** and **physical** **instance** **provisioning**, **configuration** **management**, patching and **software deployment**.
* Developed automation scripts in **YAML** using **Ansible** to deploy and manage **Java** applications across **Linux** **servers**.
* Automated various infrastructure activities like **Continuous Deployment**, **Application Server setup**, **stack monitoring** using **Ansible** **playbooks** and has Integrated **Ansible**with **Jenkins**.
* Integrated **Docker** Container orchestration framework using **Kubernetes**by creating pods, configuration maps and deployments.
* Worked on deployment automation of all the micro services to pull image from the private **Docker** registry and deploy to **Docker** Swarm Cluster using **Ansible.**
* Installed **Ansible** Registry for local upload and download of Docker images and even from **Docker**Hub.
* Automated the Applications and MySQL, NoSQL container deployment in **Docker**using **Python**and monitoring of these containers using **Nagios.**
* Integrated Technologies such as **Docker** and **Kubernetes,** a powerful cluster manager and orchestration system for running your **Docker** **Containers** by using **OpenShift** **Google Cloud Platform.**
* Provided consistent environment using **Kubernetes** for deployment scaling and load balancing to the application from development through production, easing the code development and deployment pipeline by implementing **Docker** containerization.
* Managed **Docker** orchestration and Docker containerization using **Kubernetes** and used it to orchestrate the deployment, scaling and management of Docker Containers.
* Used **Azure Kubernetes** Services to manage containerized applications using its nodes, Config Maps, replica sets, selector, Services and managed using AzureKubernetes service.
* Extensively worked on automating infrastructure in **GCP** using **Google cloud services**, deploying through **Terraform** to completely provision and manage **GCP** **VM** **instances**.
* Responsible for **Continuous Integration** (CI) and **Continuous** **Delivery** (CD) process implementation-using **Jenkins** along with scripts to automate routine jobs.
* Launching and configuring of **Google Cloud Servers** using **AMI's** (**Linux**) and configuring the servers for specified applications.
* Worked on many (**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 which drastically improves user experience.
* Set up and maintained **Logging** and **Monitoring** **subsystems** using tools **loke; Elasticsearch, Fluentd**, **Kibana, Prometheus, Grafana and Alertmanager**.
* Used **JIRA** as a **Change Management**/ **Work** **Management**/ **SCRUM** **Agile** **Tool**. Created analytical matrices reports, dash boards for release services based on **JIRA** tickets.
* Experience in writing **Jenkins** **Pipeline** **groovy**, **PowerShell** **scripts** for **Continuous** **Integration** and build workflows.
* Automating the Build Infrastructure for deploying services in **Dockerized** environment using **Jenkins**, **Sonarqube**, **Gradle**, **Groovy**, **Job** **DSL**, **Docker**

**Environment:** GCP, Azure, Maven, Nexus, Terraform, Jenkins CI/CD, Jira, Shell, GIT, Docker, Kubernetes, Splunk, ServiceNow, GitHub, SVN, Bitbucket, Autoscaling, Load Balancers, C#, .Net, Java, Node.js, React.

**Accenture, Hyderabad, India.**

**March 2014 – Dec 2015**

**Build and Release Engineer / DevOps Engineer**

**Roles and Responsibilities:**

* Used **Jenkins** for automating **Builds** and **Automating Deployments** and performed all necessary day-to-day Git support for different projects.
* Experience in **CI/CD with Jenkins** implemented **automation** of new projects builds framework **using Jenkins & maven as build framework tools.**
* Developed build and deployment scripts using **Maven**as build tools in **Jenkins** to move from one environment to other environments.
* Used **Maven** as a build tool on **Java** Projects for the development of build Artifacts on the source code and Integrated with Jenkins for the builds as a Continuous Integration Process.
* **Implemented** & **maintained** the **branching** and **build/release** strategies utilizing **GIT.**
* Comfortable and flexible with **installing, updating** and **configuring** various flavors of **UNIX and Windows.**
* Performed and deployed **Builds** for various Environments like **QA, Integration, UAT** and Productions Environments.
* Integration of the created automation suites with **Jenkins CI** for **continuous development** & **integration testing**.
* Responsible for developing Test Scripts using **Selenium WebDriver, TestNG with Java.**
* Automated deployment of builds to different environments using **Jenkins.**
* Worked on administering the **METACASE** client-server architecture a domain specific modelling software.
* Worked on the configuring the **Jenkins** to use MetaCase Software to build Java code and also to do the whole C.I process on the java code generated by **MetaCase.**
* Embrace **Infrastructure-as-Code**, and leverage **Continuous Integration** / **Continuous Delivery** **Pipelines** to manage the full cloud service lifecycle from release of cloud service offerings into production through the retirement thereof.
* Responsible for production readiness and all operational aspects of the new cloud **AWS infrastructure** and services that will support mission critical **MUFG applications.**
* **Build** and **maintain** **cloud** operations tools for **monitoring**, notifications, trending, and analysis, to achieve high efficiency in **cloud** operations through **automation** tools and self-repair utilities
* Relentless drive the standardization, simplification and automation of operational workflows, enable self-service for positive customer impact.
* Partner with **Cloud Operation** teams to define, create, test, and execute **cloud** operations procedures
* Participate in software and system performance analysis and tuning, service capacity planning and demand forecasting.
* Provide Level 3 support for troubleshooting and services restoration in Production.
* **Scheduled**, **deployed** and managed container **replicas** onto a **node** **cluster** using **Kubernetes**.
* **Created/configured** many jobs in **Jenkins** to help **CI/CD** **pipelines** using many plugins like **DSLplugin**, parameterized **Trigger plugin**, **pipeline** **view** **plugin**, Extended email plugin etc.
* Used **Kubernetes** to **orchestrate** the **deployment**, **scaling** and management of Docker Containers.
* Implemented a **Continuous Delivery pipeline** with **Docker**, **Jenkins**, **GitHub** and **GCP AMI's**, whenever a new **GitHub** branch gets started, **Jenkins**, our **CI server**, automatically attempts to build a new **Docker** **container** from it.
* Deployed **Java** applications into web application servers like **JBoss**.
* Used **Docker** **Container** to package the applications and **deploy** them on the **web logic server**.
* Used **Chef** to manage Web Applications, Config Files, and Data base, Commands, Users Mount Points, and Packages.
* Writing **Ansible Playbooks** with **Python** **SSH** as the **Wrapper** to Manage **Configurations** of openstack **Nodes** and Test **Playbooks** on **AWS** instances using **Python**.
* Develop/capture/document architectural best practices for building systems on **AWS**.
* Worked on system configurations in **SALT - STACK** environment.
* **Automate** and configure all basic setting of server including **DNS** setting, **yum** configuration, mount disk space and make server to behave as **chef-client** using **Cookbooks** on various Platform.
* Writing Make, **Maven and Ant** build tools for application layer modules.
* Excellent hands on experience in **installation**, **configuration** and maintained the **CI/CD** **tools** **Jenkins** and worked with **Ansible** as a **configuration management** and written **Playbooks** in **YAML Code**.
* Implemented rapid-provisioning and life-cycle management for **Ubuntu Linux using Amazon EC2, Chef, and custom Ruby/Bash** scripts**.**
* Built largely open source technology such as **Docker, Kubernetes, Terraform** and leveraging multiple cloud platforms both public and private to deliver a ubiquitous and consistent global platform for **continuously deploying** applications.
* Member of CCM representing changes for **Release** and **environment** **configuration**.
* Perform Deployment of Release to various **QA & UAT** environments.
* Utilized **Kubernetes** and **Docker** for the runtime environment of the **CI/CD** **system** to **build**, test deploys.
* Excellent hands on experience in installation, configuration and maintained the CI/CD tools Jenkins and worked with Ansible as a configuration management and written Playbooks in YAML Code.
* End to end deployment ownership for projects on Amazon **AWS**. This includes **Python** scripting for automation, scalability, build promotions for staging to production etc.
* Responsible for defining **Branching & Merging** **strategy**, **check-in policies**, improving code quality, automated Gated Check-ins, defining backup and archival plans.

**Environment**: Jenkins, Python, Chef, JIRA, JUnit, JMock, Maven, Artifactory, Git, Ansible, Ubuntu, CentOS, Open VPN, Twilio, LogMeIn, AWS ELB, AWS SQS, AWS S3, AWS Cloud Formation Templates, AWS RDS, AWS Cloud Watch, Ruby, Chef-solo, S3FS,Kubernetes. Subversion, GIT, Anthill pro, Jenkins, Java/J2EE, ANT, MAVEN, JIRA, Ruby, LINUX, XML, Windows XP, Windows Server 2003, Web logic, MY SQL, Perl Scripts, Shell scripts, GIT, Apache webserver, Apache JMETER, MetaCase, Bamboo, Python, Perl, Shell, PowerShell.

**Education –**

Master from Sacred heart University, 2017 Fairfield, Connecticut.

Bachelors from JNTU-H, 2011, Hyderbad

Intermediate – Sri Chaitanya college 2007, Guntur

Schooling – Bhashyam public school 2005, Vijayawada