**Sr. AWS DEVOPS ENGINEER**

**Akhil Reddy**

**Mail Id: chris@metaitsystems.com**

**Cell:980-304-8268**

**Sr. DevOpsEngineer**

**Professional Summary:**

* Around **10+ years** of experience in IT industry with major focus on **Azure, AWS Software Configuration** and **Build/Release Management, Linux/Windows Administration** and support, Micro services**, Continuous Integration/Continuous deployment** for effective delivery of Projects on DevOps framework.
* Strong experience as a LINUX/UNIX System Administrator and Production Support of various applications on **SUN Solaris, Red Hat Linux,** and **Windows environment**.
* Experience in Microsoft Azure Services like PaaS, IaaS and worked on storages like **Blob (Page and Block)** Micro, SQL Azure. Well experienced in deployment & configuration management and Virtualization.
* Planning and implementing **Disaster Recovery solutions,** capacity planning, data archiving, backup/recovery strategies, Performance Analysis, and optimization.
* Well versed with migrating SQL Server databases to SQL Azure Database using **SQL Azure Migration Wizard** and Deployed application to **Azure Cloud**.
* Hands-on experience in **Azure Cloud Services (PaaS & IaaS**), Storage, **Web Apps, Active Directory, Azure Container Service**, VPN Gateway, Content Delivery Management, Traffic Manager, **Azure Monitoring**, **OMS, Key Vault, Visual Studio Online (VSO), Cognitive Services (LUIS) and SQL Azure.**
* Used for faster server provisioning and configuration though Salt stack configuration management tool.
* Written and Maintained Automated Salt scripts for **Elasticsearch, Logstash, Kibana,** and **Beats**. Expertise in Repository Management tools **Jfrog, Artifactory, and Nexus**.
* On-board new applications into **Dynatrace**, profile configuration, agent setup, instrumentation.
* Used Ansible Playbooks to setup Continuous Delivery pipeline. This primarily consists of a **Jenkins, Sonar server and Vagrant** for the infrastructure and to run these packages and various supporting software components such as **Maven** etc.
* Expert knowledge on Microsoft proprietary SCOPE language specification (de-facto standard for all data related operations) **for Microsoft Internal COSMOS** platform for most of, much of usage streams such as **Azure Compute, Azure Storage, and Azure SQL & Azure Doc DB.**
* Worked with various scripting languages like **Bash, Perl, Shell, Ruby, Power Shell, JSON, YAML, Groovy and Python** and development languages like **ci, .Net, PHP, C#**.
* Exposed to all aspects of Software development life cycle (SDLC) and Experienced in **Waterfall, Scrum/Agile Methodology** which mainly focused on Continuous Integration and Continuous Deployment Principles.
* Experience in using Atlassian tools like **JIRA, Confluence, Rally and Bitbucket** for ticketing.
* Knowledge of **Azure Site Recovery and Azure Backup**, Installed and Configured the Azure Backup agent and virtual machine backup, Enabled Azure Virtual machine backup from the Vault and configured the **Azure Site Recovery (ASR**).
* Experience in deploying **Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.**
* Good experience in implementing a CI/CD pipeline using **Azure DevOps (VSTS, TFS)** in both cloud and on-premises with **GIT, MS Build, Docker, Maven along with Jenkins** plugins.
* Experience in writing **Infrastructure as a code (IaC) in Terraform**, Azure resource management, AWS Cloud formation. Created reusable Terraform modules in both Azure and AWS cloud environments.
* Proficient in deploying and configuring **Elasticsearch, Logstash, Kibana (ELK) and AWS Kinesis** for log analytics and skilled in monitoring servers using **Nagios, Splunk, AWS CloudWatch, Azure Monitor and ELK**.
* Extensive experience in Configuration management tools such as **Chef, Ansible, Puppet and Octopus Deploy**.
* Proficiency in using **Docker Hub, Docker Engine, Docker images, Docker Weave, Docker Compose, Docker Swarm, and Docker Registry** and used containerization to make applications platform when moved into different environments.
* Proficient in creating Docker images using Docker File, worked on Docker container snapshots, removing images, and managing Docker volumes and implemented Docker automation solution for CI/CD model.
* Skilled with **Python, Bash/Shell, PowerShell, Ruby, Perl, PowerShell, JSON, YAML, Groovy**. Developed Shell and Python Scripts used to automate day to day administrative tasks and automation of the build and release process.

**TECHNICAL SKILLS:**

**Platforms**: Windows, UNIX, and Linux

**Web Technologies**: HTML, Java Script, XML, JSON

**Scripting Languages**: BASH, Python, Shell, Java, SQL, NO SQLGroovy

**Tracking Tools**: JIRA, Remedy, HP Quality tracking

**Build and Release**: Ant, Maven, Gradle

**Monitoring Tools**: Nagios, Splunk, Dynatrace

**Web/App servers**: Apache Tomcat, JBOSS, WAMP, LAMP, Web sphere, Web logic.

**CI & CM Tools**: Jenkins, Ansible, Chef, Puppet, Terraform, Octopus Deploy.

**Containers Tools**: Docker, Docker swarm, Kubernetes.

**Cloud Technologies**: AWS & Azure.

**Version Control**: GIT, SVN, Clearcase, Bit Bucket.

**Professional Experience:**

**Sr. DevOps / AWS Engineer  
Wells Fargo Aug 2022 to Present**

**Responsibilities:**

* Implemented **AWS Cloud platform** and its features which includes **EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation AWS Config, Auto scalling, Cloud Front, IAM, S3, R53.**
* Proven track record as a DevOps engineer in a fast-paced environment.
* Experience with AWS infrastructure (**VPC, Security Groups, EC2, S3, Redshift, Elasticache, Elasticsearch, SSM, RDS (Postgres)**).
* Strong experience with containers (**Docker, EKS, Kubernetes**).
* Interacted with Oracle/BEA WebLogic Technical Support Team in resolving the WebLogic critical issues, and used to follow up on the opened tickets, by analyzing the respective thread dumps and Config files.
* Configured **Continuous Integration and Continuous deployment** of over 200 applications using **Team City** and **Octopus deploy** to **AWS cloud**.
* Extensively worked on Installing and configuring Oracle Business Process Management (BPM) environment.
* Experience deploying and supporting microservices-based architecture.
* Automated creation of **S3 buckets** using **PowerShell** and deploying to S3 buckets using **Octopus deploy**.
* Worked with Chef Enterprise Hosted as well as on-premises - Installed **Workstation, Bootstrapped Nodes**, Wrote Recipes and Cookbooks and uploaded them to Chef-server.
* Strong experience with various managed and self-hosted CI/CD tooling (**Jenkins, Travis, Buildkite, Spinnaker, CodeBuild)**.
* Solid understanding of **DNS, TCPDUMP, CDNS, SSL, Git**, firewall and network concepts.
* Strong Linux fundamentals (**CentOS/Ubuntu, grub, top, df, mpstat and ssh**).
* Scripting ability (**Bash, Ruby, Python, Go**).
* Installed and configured Oracle HTTP Server 11g and 12C and integrated with weblogic
* Strong experience with automation tools (**Terraform/Ansible/Chef**).
* Analytical/problem troubleshooting to resolve infrastructure issues.
* Understanding of logging and monitoring tools (**Pagerduty, Appdynamics, Sumologic, Datadog, VividCortex, ELK**).
* Well Experienced on IVR call flow design and development using AVAYA MPS developer, Avaya Dialog Designer.
* Deep understanding of network, application, and infrastructure security.
* Good understanding of **infrastructure-as-code** principles using tools like **Terraform** and **CloudFormation.**
* Automated installation of **New Relic agents** and updates using **Octopus Deploy.**
* Created the **Kubernetes Clusters** under Pod networks to group the **Docker containers**. Used **Kubernetes** and **Docker** to maintain the runtime environment for the **CI/CD system** to build, test and deploy the applications across different environments.
* Implement and automate DevOps continuous integration and deployment pipelines and functions using **Chef, Jenkins, Git, and Concourse CI**.
* Knowledge of **NGINX, RabbitMQ, and Redis**.
* Automated infrastructure and deployment wif Terraform, Harness, Ansible, Jenkins.
* Expertise in automation, orchestration, and CI/CD processes.
* Provisioned the highly **available EC2 Instances using Terraform and cloud formation** and wrote new plugins to support new functionality in Terraform.
* I have a strong understanding of automation, orchestration, and continuous integration and delivery (CI/CD) processes, as well as experience with cloud infrastructure and containerization.
* Used **Amazon EC2 Command Line Interface (CLI**) along with **Bash/Python** to automate repetitive work in release activities with Project / Release Management and Development teams to ensure a smooth and trouble free roll out of releases.

**Environment**: AWS, Jenkins, OpenShift, Jira, Bitbucket, EC2, RDS, IAM, Ansible, Terraform, Docker, Chef, Jenkins, Octopus Deploy, Kubernetes, Sonarqube, GitHub, Route53, SNS, Python2, Jinja2, ELB, Splunk, Redis, Nginx, Apache2, Celery, Linux, Jabber, JRipper, Slack, RabbitMQ, New Relic, ETL, Auto scaling, ELB, Shell Scripts, Unix/ Linux environment.

**Sr. DevOps/ Azure Engineer**

**Client: Mayo Clinic, Rochester MN Dec 2021 to Aug 2022**

**Responsibilities:**

* Provide **application support for securities industry** regulation organization, serving as gatekeeper for software release into the production environment for 180+ assigned applications.
* Manage deployments through all **environments - QA, INT, DEV, and Production** - in compliance with formal change and release management policies and procedures.
* Used **Azure ContainerRegistry to store Docker** image and **Docker-compose,** actively involved in deployments on **Docker** using **Kubernetes.** Also responsible for development of Test environment on **Dockercontainers** and configuring them using **Kubernetes.**
* Create and maintain fully automated **CI/CD pipelines** for code deployment using **Octopus Deploy** and **PowerShell**.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Developed Networking policies for **Docker containers**. Worked on open-source development tools **Docker Mesos**, and **Kubernetes** to build and maintain **Docker containers** and **Kubernetes clusters**
* Worked on implementation of **Azure App Service Environment, Function Apps, Azure Data bricks, Azure API Apps, and Web Apps** for Container from **Azure Container Registry (ACR)** with Azure Firewall to allow traffic from internet to access Microsoft whitelisted IP addresses for its services.
* Integrated with **Team City** and **Octopus** for the continuous integration and continuous delivery.
* Build **Dynatrace dashboards** and reports and help teams to build their own dashboards.
* Implemented CI/CD pipeline using **Jenkins**, Ansible Playbooks and Ansible Tower.
* Worked on containerizing **open-stack services in Docker using ansible**.
* Experience in designing the Google Cloud architecture by following the financial regulations from the security point of view. Expertise in several **GCP** services focusing on Security, Kubernetes and Big Query.
* Experienced in creating shell scripts for canary and full deployment through Harness.
* Automated the **Dynatrace** upgrade, agent installation and configuration.
* Experienced in IVR application support, Analyzing call flows and identifying issues caused by application, Data or environmental and providing appropriate fix.
* Develop new and enhance **Dynatrace plugins** to meet specific requirements of app teams.
* Performed configuration of **AzureApp services**, **Application insights**, **Azure DNS**, **Azure Network Watcher** and implementing **Azure** **site recovery**, **Azure** **stack, Backup and Automation** Cosmos DB, API-Management using **Azure DevOps** pipelines
* Implemented **Disaster Recovery** Environments with automatic switching via **Azure Traffic Manager** profiles in case of production outage. Used **C#.NET** to develop code for business and repository layer.
* Building/Maintaining Docker container clusters managed by **Kubernetes Linux, Bash, GIT, Docker, on GCP.**
* Utilized Kubernetes for the runtime environment of the **CI/CD system to build, test deploy**.
* Integrated **Docker** container orchestration framework using **Kubernetes by creating pods**, config Maps, deployments.
* Created **Groovy** domain classes to access databases.
* Created **Azure** **Automation Assets,Graphical runbooks**, **PowerShell runbooks** that will automate specific tasks. Expertise in deploying **Azure** **AD Connect**, configuring **ADFS authentication flow**, **ADFS** installation using **Azure** **AD Connect.**
* Implemented framework to read data from excel using **groovy**.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* **Splunk dashboard** creation and advanced searching and reporting.
* Diagnose complex client service issues that included **system variables, configuration, permissions, and inter-operability.**
* NICE CXOne Studio experience. (Formerly, NICE inContact).
* Troubleshooting desktop related issues for NICE call recording/IEX **WFM** application.
* Expertise in customizing **Splunk for monitoring**, Application Management and security per customer requirements and industry best practice
* Created Jenkins Pipelines using **Groovy script** to automate the process to deploy.
* Created REST API to store, update, read & delete bucket information on Console using **Kubernetes**
* Performed data migration across multiple **UNIX/LINUX (RHEL/OEL/Solaris/HPUX) servers, and Windows servers**.
* Extensive experience in Configuration management tools such as **Chef, Ansible, Puppet and Octopus Deploy**.
* Implemented **Bash, Perl, Python** scripting to automate day to day jobs.
* Monitored the servers & applications using **Nagios, Cacti and Splunk.**
* Involved in JIRA as defect tracking system and configure various workflows, customizations and plug-ins for **JIRA Bug/Issue tracker, integrated Jenkins with JIRA, GitHub.**
* Implemented **Agile Methodologies and SCRUM Framework** in the iterative process of development.
* Cloud based report generation, development and implementation using SCOPE constructs and power BI. Expert in U-SQL constructs for interacting multiple source streams within **Azure Data Lake**

**Environment**: Azure, AWS, ANT, puppet, Windows/Linux, C#, GIT, SVN, TFS, Perl Scripts, Python, Shell Scripts, Unix/ Linux environment. Ansible, Docker, Jenkins, Octopus Deploy, Kubernetes, Bitbucket, SonarQube, Gradle, Maven, Apache Tomcat, Nagios, VMware, ELK Stack, Jacopo, selenium (MAC, UBUNTU, CENTOS, WINDOWS, CEL).

**AWS Engineer**

**GE POWER, Chesterfield, MO Sep 2020 to Nov 2021**

**Responsibilities:**

* Designed and implemented scalable, secure cloud architecture based on **Amazon Web Services**.
* Involved in designing and deploying multitude of applications utilizing almost all of the **AWS stack** (Including **EC2, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM**) focusing on high-availability, fault tolerance, and auto-scaling in AWS cloud formation
* Resolved significant AEM configuration challenges that were breaking the code delivery process
* Migrated the current Linux environment to **AWS/RHEL Linux environment using AWS Server Migration Service (SMS)**. Was involved in remediation and patching of **Unix/Linux Servers**
* Used Terraform to customize our infrastructure on AWS, configured various AWS resources
* Worked with Chef Enterprise Hosted as well as on-premises - Installed **Workstation, Bootstrapped Nodes**, Wrote Recipes and Cookbooks and uploaded them to Chef-server.
* Integrating **Bitbucket/stash for Hip chat** by creating rooms to our dev teams for collaborating and configuring that we can add new notifications, remove existing ones, or change the types of notifications that will be sent to each room.
* Set up Interaction Analytics and support on indexing, transcription, Monitoring/Discovery Category related issues.
* Used Chef for configuration management of hosted Instances within GCP. Configuring and Networking of Virtual Private Cloud (VPC).
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform). Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
* Creating a fully automated build and deployment Platform and coordinating code builds promotions and orchestrated deployments using Jenkins, Harness and GitHub.
* Designing and implementing **Subversion, GIT and Bitbucket/stash** metadata including elements, labels, attributes, triggers, and hyperlinks.
* Implement Docker based orchestration using **Kubernetes and Open Shift**
* Writing **Ansible playbooks** to define and upload a base image, which will then get its own AMI ID for usage with **the ec2 module or the CloudFormation module**.
* Contact Center Development experience (NICE CXOne, Amazon Connect etc..,) 5+ years of experience
* Designed continuous delivery tools/ **configuration management tools like Puppet.**
* Installed, configured, and managed **Puppet Master and Agent.**
* Implementing a **Continuous Delivery** framework using **Jenkins, Chef, Puppet, and Maven & Nexus in Linux environment**.
* Setup and configured continuous delivery within Azure security using a combination of **Azure Resource Manager (ARM) templates and Visual Studio Team Services (VSTS).**
* Expertise in using Ansible to manage **Web Applications, Config Files, Data Base, Commands, Users Mount Points, and Packages**. Ansible to assist in building automation purposes.

**Environment**: SVN, Clear Case, Maven, Jenkins, GIT, Chef, Web Sphere, Jira, JBoss Application Servers, Apache Tomcat, ELK, Agile/Scrum, SDLC, Windows,Octopus Deploy,Docker, Nginx, Nagios, AWS EC-2, Route 53, S3, VPC, EMR, SQS, Auto scaling, ELB, Shell Scripts, Unix/ Linux environment.

**DevOps/AWS Engineer**

**Global Atlantic Financial Group, Indianapolis, IN March 2018 to Aug 2020**

**Responsibilities:**

* Built and managed a large deployment of **Red Hat Linux instances systems** with **Chef Automation** and provision virtual servers using vagrant and kitchen in **Oracle VM virtual box**, provisioned servers in **Amazon EC2.**
* Plans and coordinates the administration of **PostgreSQL** databases to ensure accurate, appropriate, and effective use of data, including database definition, structure, documentation, long-range requirements, and operational guidelines.
* Implemented complete CI/CD framework using **Jenkins, Chef, Maven & amp, and Nexus in a Linux environment**.
* Designed Serverless architecture for converting existing AWS infrastructure to serverless architecture with **AWS (Lambda, Kinesis)** deployed via **Terraform and AWS Cloud Formation**.
* Onboarded over 230 applications to **Octopus Deploy** to deploy to DEV, SIT, UAT, and Production Environment.
* Building/Maintaining Docker container clusters managed by **Kubernetes Linux, Bash, GIT, and Docker, on GCP (Google Cloud Platform)**. Utilized Kubernetes and Docker for the runtime environment of the CI / CD system to build, test deploy.
* Created and implemented a solid AEM backup and maintenance strategy across all of GM AEM platform servers.
* Using Ansible to **Setup/teardown of ELK stack (Elastic Search, Log stash, Kibana)**
* Involved in managing Nodes automatically added/removed themselves via Puppet.
* Experienced in working on **DevOps/Agile operations** process and tools area (Code review, unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
* Used Concourse CI and pipelines to drive all Microservices builds out to the **Docker registry** and then deployed to **Kubernetes**.
* Building/Maintaining Docker/ Kubernetes-container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP
* Monitored the servers and applications using **Nagios, Cacti, and Splunk.**
* Expertise in Installing and Managing **LDAP, NIS, NFS, DHCP and DNS**.
* Experience in automation testing using **Selenium WebDriver/RC/IDE/Grid, Junit/TestNG, ANT, Maven, and Jenkins/Hudson.**
* Implemented **Kafka** producer and consumer applications on **Kafka cluster setup** with the help of **Zookeeper**.
* Used Spring Kafka API calls to process the messages smoothly on **Kafka Cluster** setup.
* Wrote puppet manifests for deploying, configuring, and managing collected for metric collection and monitoring.
* Implementing new Java projects builds framework **using Jenkins & amp, maven** as build framework.

**Environment**: AWS, Jenkins, OpenShift, Jira, Bitbucket, EC2, RDS, IAM, Ansible, Terraform, Octopus Deploy, Docker, Chef, GitHub, Route53, SNS, Python2, Jinja2, ELB, Splunk, Redis, Nginx, Apache2, Celery, Linux, Jabber, JRipper, Slack, RabbitMQ, New Relic, ETL.

**Build & Release Engineer**

**Maisa Solutions Private Limited Hyderabad, India Feb 2015 to Oct 2017**

**Responsibilities:**

* Responsible for day-to-day Build and deployments in pre- production and production environments.
* Deployed **Puppet, puppet Dashboard** for configuration management to existing infrastructure.
* Create Jenkins pipeline jobs for Puppet release process for module deployment, using Kanban agile methodology for Puppet development.
* Puppet automation, installing and configuring **puppet 3.x server and agent setup, developing IHS, Web Sphere MQ 7.0, Web Sphere Application Server Automation, Apache solr 4.x/5.x Jenkins, foremen**.
* 24/7 on call production support. AWS automation through Puppet and Ansible environment.
* Used, vim and sublime editors for **developing Chef Recipes and Puppet classes**, Creating Puppet class ordering defining reusable methods.
* Well versed in planning, designing, developing infrastructure automation **Puppet and Chef, for build and release process.**
* To achieve **Continuous Delivery goal** on high scalable environment, used Docker coupled with load-balancing tool **Nginx**.
* Migrated applications to the PKS, GCP cloud.
* Created and deployed Web interfaces reporting on multi-platform automated builds and test suites (**TFS build reporting, SharePoint Server, Cruise Control, and IIS**).
* Created and maintained the **Shell/Perl deployment scripts** for Windows 2008 servers.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Documented project's software release management procedures with input decisions.
* Implemented Packer based scripts for continuous integration with the Jenkins server and deployed packer-based scripts on to the **Amazon EC2 instances.**

**Environment**: ANT, Maven, Apache & Tomcat, J2EE, shell & Perl scripting, Subversion, Jenkins, Hudson, Windows 2000/XP, Linux, Unix GIT, GITHUB, Chef.

**Azure Cloud Administrator**

**Brio Technologies Private Limited Hyd India Jun 2014 to Jan 2015**

**Responsibilities:**

* Developed automation system using **PowerShell scripts and JSON templates** to remediate the Azure services
* Worked on GIT to maintain source code in Git and GitHub repositories
* Created builds and release pipelines in **VSTS** and done deployments using **SPN** (secure endpoint connection) for implementing CI/CD.
* Implemented automation for deployments by using **YAML scripts** for massive builds and releases
* Created **LTA** (Logical Technical Architecture) diagrams using Microsoft Visio
* Used tools like **Visual Studio Community Edition, Visual Studio Code, Power Shell ISE and SQL Server Management Studio.**
* Worked with Agile methodology **in XL Deploy and XL Release, CI/CD automation from scratch, Docker, OpenShift.**
* DevOps Workflow representing all stages starting from SCM Commit Build, Integration Build Which Compiles Code, Junit Test cases and Code Coverage, Build and Bundle, Publish with Lead Approvals and Deployment of Artifacts.
* Created automation and deployment templates for relational and NoSQL databases including MSSQL, MySQL, Cassandra and MongoDB in AWS.
* Create and configure Jenkins server using **Terraform and Ansible**.
* Use of Docker, Kubernetes, and Open Shift to manage micro services for development of continuous integration and continuous delivery
* Launching AmazonEC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu/RHEL) and configuring launched instances with respect to specific applications.
* Installed application on AWS EC2 instances and configured the storage on **S3 buckets.**
* Administrated and Implemented TFS, Maintained and Migrated **TFS&TFS 2012\2013 support**.
* Implemented Branching and Merging **concepts TFS 2012 and GIT.**
* Accomplished tasks of client SCM team and worked on the migration of existing code repository from ClearCase multisite to TFS.
* Worked extensively on cross-platforms **(Windows and UNIX) with TFS and GIT**.
* Worked for 5 scrum teams (**Java, AEM, Jenkins, Ant, Maven, SVN, git, Agile methodology, cucumber scripts, sonar, XL Deploy and XL Release, SharePoint, CI/CD automation from scratch, Docker**)
* Designed and built Azure V2 network infrastructure including Site to Site connection through
* Wrote PowerShell scripts for .Net application deploys, service installs and for windows patches/upgrades.
* Used Continuous development, Continuous Integration (CI) and Continuous Deployment (CD)in runtime with VSTS
* Created and wrote shell scripts **(Bash), Perl, Python and PowerShell** for automating tasks.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updating the Connection Strings based on this.

**Environment**: Microsoft Azure Cloud, Visual Studio Team Services, Microsoft Teams, Jenkins, PowerShell, Azure CLI, ARM Templates, IIS Servers, .NET 4.5, C#.NET, ADO.NET, VPN Connection, Azure Automation, TFS/VSTS, Redis Cache, Azure Managed Instance, SQL Instance PaaS.

**Education: Computer Science, Jawaharlal Nehru Technology University Hyderabad.**