

Nagu C
Azure DevOps Engineer
Cell: +91-9347124267
Email: naguch.ado@gmail.com
Hyderabad, 500072



Professional Summary

- 10 years of progressive IT Experience as a DevOps Engineer, Azure cloud Engineer and Middleware Admin.
- DevOps Engineer with 5 years hands on experience in architecting/automating and optimization mission critical deployments over large infrastructure. Proficient with configuration management tools and developing CI/CD.
- 3 years experience as an **Azure Cloud Admin and Azure Devops Engineer.**
- Experienced working with IaaS Services – VMs, Data Disks, Storage, Load Balancers etc.
- Experienced working with PaaS Services – AKS, Cosmos DB, SQL MI, Web Apps, CDN etc.
- Automated infrastructure deployments in the **Azure cloud with Terraform and Pipelines.**
- Middleware Admin with 5 years on hands on experience in Production support, development and testing phases of Administration **on Redhat Jboss EAP, Oracle WebLogic Application Server, and Apache http Server.**
- Managed **Docker orchestration and Docker containerization** using **Kubernetes and AKS.**
- Designing and implementing CI (Continuous Integration) system: configuring **Jenkins's** servers and **Jenkins's** nodes.
- Extensive working Experience on Version Control tools like **Gitlab/GitHub and Bitbucket.**
- Experienced in **24x7 On-call production support**, best practice **troubleshooting, security, maintenance, and problem tracing/determination and log management.**

Academic Performance

- **M.C.A** (Master of Computer Application) from Acharya Nagarjuna University.

Certification

- **Microsoft Certified Professional** – Azure Administrator AZ-104.
- **IBM Certified Systems Administrator** - Web Sphere Application Server ND v7.0.

Technical Specifications

Version Control Tools	Gitlab, Bit Bucket
Build Tools	Maven
Continuous Integration	Jenkins, Rundeck
Containerization	Docker, Kubernetes
Configuration Management	Ansible
Scripting Languages	Shell Scripting
Operating System	Linux
Cloud Technologies	Azure
Ticketing Tool	JIRA, Service now

Work History

Company #1

Wipro Pvt Limited, Hyderabad – December 2021 to January 2024, Hyderabad.

Technical Lead

Project #2:

Client: Wolters Kluwer

Role: Azure Devops Engineer

Duration: December 2022 to January 2024

Wolters Kluwer is a global provider of professional information, software solutions, and services in the following sectors: health, tax & accounting, corporate performance & ESG, financial corporate compliance, and legal & regulatory.

Responsibilities

- Automated infrastructure deployments like AKS, Application Gateway, SQL MI, Key vault, Storage Accounts in the **Azure cloud with Terraform.**

- Incident and Change Management in Production and Non-Production Regions.
- Infra upgrade from RHEL to Ubuntu in all environments in proviso application.
- Built new container applications like Raven and Athena from Scratch as per client requirements in **Azure Cloud**.
- Prepared Raven and Athena application plan, LLD, ERB and ORR documents.
- Created Change Requests and deployed code in all CIOX applications as per CR schedule.
- Automated Apps stop and start after patch management in Azure Cloud VMs.
- Installed k8s addons like ingress-nginx, Splunk, Prometheus, Grafana, CSI driver, secret provider using helm in Azure Kubernetes Services.
- Managing the user access in Azure devops Organization and Azure Portal.
- Installed and configured self-hosted agents in ADO.
- Created Repos, Pipelines, Environments and Service Connections in ADO.
- Updated Tags in all CIOX subscriptions as per WK policy.
- Automated Operational tasks for CIOX apps.
- Prepared weekly Report and shared with manager.

Project #1:

Client: Roche Diagnostics
Role: Azure Devops Engineer
Duration: January 2022 to November 2022

Cobas infinity edge (iEdge) - IOT Platform is of high strategic importance to Roche especially in the context of integrating and connecting the Point of Care (POC) instruments located at primary care sites and central services provided typically in a hospital / clinic. iEdge platform connects the clinics POC devices with the hospitals through a centralized management platform enabling end customers to manage, monitor and control their POC devices through the Platform.

Responsibilities

- Incident Management in Production and Non-Prod Regions.
- PI/Release Deployments in iEdge application using Azure Devops Pipelines.
- Automated infrastructure deployments in the **Azure cloud with Terraform**.
- Health (performance, load, etc.) monitoring of Azure infrastructure.
- Health (performance, load, etc.) monitoring of Edge application (Micro Services).
- Upgrade AKS to latest stable versions.
- Managing the user access to resources in Azure Platform.

- Cosmos DB Backup and restore process management in Azure Platform.
- Experience in observing and responding to Resource Alerts, Service Health Alerts from Azure Monitor.
- AMS Team Management.
- Monthly Report preparation and demonstration to client.

Company #2

CGI Information Systems and Management Consultants Pvt Limited, Hyderabad – Feb 2014 to Dec 2021, Hyderabad
Lead Analyst

Project #1:

Client: HSBC
Role: Devops Engineer
Duration: March 2019 to December 2021

HTS (HSBC Trade System) delivers all the software, infrastructure, and support resources necessary to power a bank's global trade business. Delivered as a software as a service (SaaS), HTS enables to provide the full range of traditional trade, payables, receivables, and cash management services to their customers anywhere, anytime on a single, integrated, and global platform.

Responsibilities

- Created Clusters using **Kubernetes** and worked on creating many **pods, replication** controllers, replica sets, services, deployments, labels, and health checks by writing **yaml** files.
- Working knowledge of **Docker Hub, Docker Container network**, creating Image files primarily for middleware installations & domain configurations. Evaluated **Kubernetes** for Docker Container **Orchestration**.
- Involved in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
- Scheduled, deployed, and managed container replicas onto a node cluster using Kubernetes.
- Worked on infrastructure with Docker containerization and maintained Docker Images and containers.
- Integrated Bitbucket with **Jenkins**, scheduled Corn jobs periodically using poll SCM, and wrote CI/CD pipeline to enable automation of build and deployment using Jenkins.

- Written Ansible playbooks to automate Region/Environment Creation and for various custom requirements.
- Designed and implemented a continuous build-test-deployment (CI/CD) system using Jenkins to support weekly releases and out-of-cycle releases based on business needs.
- Implementing a Continuous Delivery framework using **Jenkins, Maven & Nexus** in Linux environment
- Managing day-to-day software configuration management activities for multiple product lines, including source code control, Version control, branch management, **build** management, **release** management, etc.
- Maintaining source code repository for all major and minor releases.
- Working with ticketing tools like JIRA and BMC remedy.
- Managed Git Lab/Bit Bucket repositories and permissions, including branching and tagging.
- Created VMs in Azure and deployed Application for Performance Testing.

Project #2:

Client: ANZ, RBC, UB, BMO

Role: Software Engineer

Duration: May 2014 to March 2019

Trade360 delivers all the software, infrastructure, and support resources necessary to power a bank's global trade business. Delivered as a software as a service (SaaS), CGI Trade360 enables banks to provide the full range of traditional trade, payables, receivables, and cash management services to their customers anywhere, anytime on a single, integrated, and global platform.

Responsibilities

- Installed and configured **Weblogic Application server 12c and Jboss EAP** on Linux
- Region/Environment creation in JBoss, Weblogic and Apache in development environments
- Designed and implemented a continuous build-test-deployment (CI/CD) system using Jenkins to support weekly releases and out-of-cycle releases based on business needs.
- Ran the batches during UAT cycle.
- Implementing a Continuous Delivery framework using **Jenkins, Maven & Nexus** in Linux environment

- Managing day-to-day software configuration management activities for multiple product lines, including source code control, Version control, branch management, **build** management, **release** management, etc.
- Maintaining source code repository for all major and minor releases.
- Managing day-to-day Build & Release Activities and CM Support.
- Managed GitHub repositories and permissions, including branching and tagging.
- Build automation through Jenkins and Rundeck
 - Setting up of Ansible server and configuration management across the environment for various custom requirements.