

Phanindra Reddy

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OBJECTIVE

DevOps Consultant with **4+** years of experience skilled in **DevOps** tools for setting up CI/CD, setting up resources on **Azure**, **Azure DevOps**, **GitHub**, Managing Containers using **Docker**.

Special emphasis of my professional experience has been on Azure DevOps, GitHub, and DevOps tools.

SUMMARY & SKILLS

Version Control	TFS, Azure Repos, Git, GitHub
Build Tool	Maven
CI Tool	Azure Pipelines, Jenkins, GitHub Actions
Application and Web Servers	IIS, Tomcat, WebApp
Bug/Defect Tracking Tools	TFS, Azure Boards, JIRA
Artifacts storage	Azure Artifacts, Nexus, GitHub Packages
Configuration Management Tool	Ansible
Containerization Tool	Docker
Orchestration Tools	Docker Swarm, Kubernetes (AKS)
Infrastructure Management Tool	Terraform
Scripting Languages	Linux Shell Scripting
Cloud Platform	Azure
Power Platform	Power Apps, Power Automate

- Total **4+** years of experience in the IT industry.
- Extensive hands-on experience in TFS, **Azure DevOps** (VSTS), **GitHub** as a DevOps consultant.
- Experience in managing **Repos**, **Pipelines**, **Artifacts** in Azure DevOps and setting up permissions for the different teams in the project.
- Experience in VCS tools like **Git**, GitHub, Azure Repos and have good hands-on in Git operations while working with these tools from CLI and Visual Studio.
- Administering Azure Repos and GitHub, setting up branch policies & permissions.
- Experience in writing **GitHub Actions** to build and deploy Java and Dotnet applications.
- Experience in Build tool **Maven** for building and packaging the artifacts.
- Experience in publishing build artifacts to **Azure Artifacts** and **Nexus**.
- Experience in Integration tools **Azure Pipelines** and **Jenkins** to configure build and release pipelines for Java, Dotnet & PHP applications.

- Experience in deploying applications to resources like **Azure Webapp**, **VMSS**, **ACR**, **Tomcat**, **IIS**.
- Experience in working with **Azure Boards**, customizing process templates, creating queries, Kanban boards for different teams in **Azure DevOps**.
- Experience in containerization tool **Docker** and its native orchestration **Docker Swarm**.
- Experience in writing **Dockerfile** to build and publish images to repositories like **Docker Hub** and **Azure Container Registry**.
- Experience in Container Orchestration tool **Kubernetes**.
- Experience in Configuration Management tool **Ansible** using customised **Playbooks** and **Roles** to perform deployments and managing infrastructure in the cloud.
- Daily activities include creating builds, deploying the artifacts to multiple environments like Dev, QA, UAT and Prod.
- Experience in writing **Terraform** to manage infrastructure in various clouds.

PROFESSIONAL EXPERIENCE

- Working as DevOps consultant for **Canarys Automations Pvt Ltd**, since December 2019.
- Worked as Programmer Analyst for **Cognizant**, from May 2016 to September 2019.

EDUCATION PROFILE

- B.E in Information Technology - 2015, from GATES Institute of Technology, Gooty.

PROJECTS

Azure DevOps Holmes JAZZ Migration - Canarys

Client: Wipro

Technologies: Azure DevOps, Git, Dotnet, Java, PHP, Docker, Maven, Azure WebApp, Azure Artifacts, VMSS, Azure Images.

Duration: 1.3 years

Responsibilities:

- Understanding the Requirement and Designing the Process Templates across the Projects.
- Setting up teams, permissions to access Azure Boards.
- Migrating repos from IBM JAZZ to Azure Repos or different projects and defining branches based on Branching Strategy.
- Setting up branch policies and permissions for different teams to access repos for respective applications in projects.
- Configuring agent pools as self-hosted agents for build pipelines to run in different OS like Linux, Windows.
- Configuring build pipelines to build Dotnet, Java projects and publishing artifacts to Azure Artifacts.

- Configured Deployment Groups to perform parallel deployment to different servers using release pipelines.
- Configuring release pipelines to deploy to environments for Dev, QA and Prod
- Dockerizing the application by creating docker images after getting build artifacts and publishing to Azure Container registry.
- Deploying applications to webapp service using release pipeline with approval checks.
- Configuring VMSS in Azure and updating with baked image created from packer template whenever there is an update in the code for PHP application from Azure Pipelines.
- Setting up approvals in release pipelines for high level environments and configured subscriptions whenever a build or release fails an email will be triggered to the respective teams.
- Enabling CI-CD for the build and release pipelines configured.

HealthNet-T2017 CareRadius Phase II - Cognizant

Client: HealthNet Federal Services (HNFS)

Technologies: Git, Maven, Jenkins, Nexus, Docker, Tomcat, JIRA

Duration: 2.6 years

Responsibilities:

- Worked for T2017 CareRadius phase2 project.
- Developed automated scripts with client standards.
- Coordinate/assist developers with establishing and applying appropriate branching & merging conventions using GIT source control.
- Configured and maintained Jenkins to implement the CI & CD process for environment.
- Help development team to automate the environment using tools like GIT, Maven, Jenkins and Nexus.
- Configuring build job in Jenkins to build the Java application using Maven tool and publish the artifact to Nexus.
- Setting up triggers for the jobs and configuring parameterized builds.
- Configuring deployment job to deploy to Tomcat using Docker to different environments like Dev, QA.
- After testing is done on Dev and QA environment with approved status, then the deployment will happen to UAT with Docker Swarm configuration.

The Yan-Newell Brands eCom AD - Cognizant

Client: Newell Brands

Project Description: Newell Brands is an American worldwide marketer of consumer and commercial products with a portfolio of brands including Rubbermaid food storage, home organization and reusable container products, Sharpie, Expo Markers, PaperMate, Nuk, FoodSaver etc.

Duration: 10 Months

DECLARATION

I hereby solemnly affirm that all the information furnished above is true to the best of my knowledge and belief.

Phanindra Reddy