**SRIVANYA DIGAJARLA**

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**Work experience:**

**Azure DevOps Engineer, Wavity Pvt Ltd (Mar 2018 to present)**

**Job Responsibility:**

**-**Creating New Projects in **Azure DevOps (VSTS).**

**-**Providing Required Access to developers on projects.

**-**Managing private Agents and providing access to use private **agents**.

**-**Maintaining the source code in Git for various applications.

**-**Creating the Branching Strategy and Branch **Policies** for the parallel development.

**-**Maintaining the repositories (includes creating, deleting).

**-**Tagging or Labeling (Base version, Build, Release), Branching.

**-**Giving support to developers and resolving trouble shooting Git issues.

**-**Approving pull request and Merging the Branches for Integration.

**-**Creating Re-usable Build pipelines using **YAML**.

**-**Creating  Build  Definitions  and  Release  definitions  using  multiple  tasks  which  includes,

PowerShell, MS Build, SonarQube Analysis and reports.

**-**Creating CI, CD pipelines.

**-**Integrated Unit Test cases in Build pipeline and publish test results.

**-**Integrated **SonarQube** for Static code analysis and code coverage.

**-**Troubleshooting build and release failures.

**Technical Skills:**

**Cloud**

**:**

Microsoft**Azure**

**Operating Systems**

**:**

Windows, Linux

**Scripting**

:

PowerShell, ARM Templates, PowerShell, **Azure** CLI

**Source Code Management  :**

Git, GitHub, **Azure** Repos

**Deployment/CI-CD**

**:**

**Azure DevOps**, Jenkins

**Build Tools**

**:**

MS Build, Maven

**Other Tools/Services**

**:**

Docker, Kubernetes (AKS), **Azure** Storage Explorer,

                                                                        SSMS, SonarQube

**Project: Wavity**

**Description:**Wavity Cloud Platform helps to build SaaS applications from scratch using drag-and-

drop tools with zero coding.

**Role: Azure DevOps Engineer**

**-**Maintaining the source code in Git for various applications.

**-**Creating the Branching Strategy for the parallel development.

**-**Configuration Management using Git.

**-**Configuring tools (flavors like Tortoise Git) on windows.

**-**Maintaining the repositories (includes creating, deleting).

**-**Providing Access Rights to users.

**-**Tagging or Labeling (Base version, Build, Release), Branching.

**-**Giving support to developers and resolving trouble shooting Git issues.

**-**Taking backup of repositories in regular intervals.

**-**Base lining the Project Modules.

**-**Merging the Branches for Integration.

**-**Configure and maintain codebase to support the build and deployment of code on servers.

**-**Administered merge, build and deployment of the codes to all the environments.

**-**Developing the utility scripts to effectively reduce the time and manual effort.

**-**Responsible for setting up the environment for new developers on their machines.

**Project: RFQ System**

**Description:**RFQ (Request for Quote) is when customer's request for a quote, Sales team create the

RFQ  and  submit  it  for  approval  which  follows  six  levels  of  approval  needs  to  be  approved  by

Business users at different stages.

**Role: Build and Release Engineer**

**-**Maintaining the source code in Git for various applications.

**-**Creating the Branching Strategy for the parallel development.

**-**Maintaining the repositories (includes creating, deleting).

**-**Tagging or Labeling (Base version, Build, Release), Branching.

**-**Giving support to developers and resolving trouble shooting Git issues.

**-**Taking backup of repositories in regular intervals.

**-**Base lining the Project Modules.

**Education:**

**-**

M-Tech "***Power Systems***", JNTUH (2016)