

# PULAVARTHI. MANOJ

**Mobile:** +91 9966 314 981

**E-mail:** [manojpulavarthi95@gmail.com](mailto:manojpulavarthi95@gmail.com)

**LinkedIn:** [linkedin.com/in/manoj-pulavarthi-853813212](https://www.linkedin.com/in/manoj-pulavarthi-853813212)

**Address:** Hyderabad - Telangana, India.



Experienced Azure DevOps Engineer brings forth **5+ years** of progressive experience with expertise in automating build and deployment processes, infrastructure management, and continuous monitoring.

- Proficient in utilizing Azure services, CI/CD pipelines, PowerShell scripting, and troubleshooting access-related issues.
- Demonstrated ability to analyze cloud migration strategies and optimize Azure resources for enhanced performance.
- Skilled in collaborating with cross-functional teams to achieve project goals and deliver efficient solutions.
- Seeking a challenging position to leverage technical expertise and contribute to organizational success in Azure DevOps engineering.

## FUNCTIONAL EXPERTISE

- ♦ Build and Deployment Automation
- ♦ Azure Services
- ♦ Troubleshooting
- ♦ Cross-Functional Collaboration
- ♦ Infrastructure Management
- ♦ CI / CD Pipelines
- ♦ Cloud Migration Strategies
- ♦ Technical Expertise
- ♦ Continuous Monitoring
- ♦ PowerShell Scripting
- ♦ Resource Optimization
- ♦ Unit Testing Processes

## EMPLOYMENT CONTOUR

### Organization

HTC Global Services, Hyderabad, India

Wipro Limited, Hyderabad, India

### Designation

Azure DevOps Engineer

Associate

### Duration

June 2021 – Till Date

Sep 2018 – May 2021

## EDUCATION & ACCREDITATIONS

- ♦ **Bachelor of Technology in Electrical & Electronics Engineering** from Sri Aditya Institute of Engineering Technology in 2017

## PROJECTS

### Project #1

**Project:** NextGen POS & STME  
**Client:** Meijer

**Role:** Azure DevOps Engineer  
**Tools:** Azure Services, CI&CD automation, Azure DevOps, Azure Repos

- ♦ Implemented and managed CI/CD process using YAML Pipelines
- ♦ Created a branching strategy for development and utilized Git for configuration management.
- ♦ Configured and maintained codebase to support the build and deployment of code on servers.
- ♦ Made Build and Release Definitions for Continuous Integration and Continuous Deployment
- ♦ Maintained source code in Git for various applications.
- ♦ Provisioned Azure services and implemented them in different environments (DEV, UAT, PROD) using Azure DevOps
- ♦ Deployed virtual machines (VMs) using both portal and PowerShell.
- ♦ Created web apps for development purposes.
- ♦ Implemented and managed infrastructure as code using Terraform.
- ♦ Developed Terraform and ARM templates to automate provisioning and deployment processes.
- ♦ Constructed pipelines for Data Factory, Databricks, and Logic Apps

### Project #2

**Domain:** Health Care  
**Client:** Walgreens

**Role:** Azure DevOps Engineer

- ♦ Automated continuous integration builds, nightly builds, deployments, and unit tests across multiple environments (DEV, QA, Production)
- ♦ Created Build and Release Definitions for continuous integration and continuous deployment.
- ♦ Deployed virtual machines (VMs) using both the Azure portal and PowerShell.
- ♦ Created web apps for developers to facilitate development work.
- ♦ Configured load balancers and traffic managers.

- ♦ Created storage accounts for development and QA teams to support application development and testing.
- ♦ Developed PowerShell scripts to schedule the auto-shutdown of virtual machines during off-business hours.
- ♦ Created ARM templates to enable the reuse of similar deployments with standard configurations and naming conventions.
- ♦ Added additional disks to Azure VMs based on requests and utilization.
- ♦ Developed PowerShell scripts to manage multiple subscriptions.
- ♦ Scaled up and scaled down various services, including VMs and SQL Servers
- ♦ Created Azure VMs, Azure NICs, and Azure Virtual Networks and controlled access, users, and the overall Azure infrastructure.
- ♦ Provided read access to Azure subscriptions upon approval from higher management.
- ♦ Prepared recovery services vault and finalized Azure resources.
- ♦ Collaborated with application owners for data assessment and obtaining necessary approvals.
- ♦ Installed Azure VM Agents to integrate Azure Backup services.
- ♦ Enabled and configured backup policies on virtual machines
- ♦ Deployed and managed Azure services such as virtual machines, web apps, storage, virtual networks, Azure CDN, and Microsoft Operations Management Suite
- ♦ Provided solutions to customers based on their requirements and service requests.
- ♦ Configured storage account access, diagnostics, and monitoring.
- ♦ Conducted health checks on servers to manage space and memory effectively.

### Project 3

<b>Client:</b>	International Flavors and Fragrances	<b>Role:</b>	Build & Release Engineer
<ul style="list-style-type: none"> <li>♦ Managed build/release engineering for multiple products and releases, ensuring adherence to tight schedules and deadlines.</li> <li>♦ Introduced DevOps practices for business as usual (BAU) deployments using Microsoft tools such as VSTS, Release Manager, and Jenkins</li> <li>♦ Created PowerShell scripts to automate repetitive tasks, improving efficiency and productivity.</li> <li>♦ Maintained source code in Git for various applications, ensuring version control and collaboration among development teams.</li> <li>♦ Created branching strategies for development and implemented configuration management using Git.</li> <li>♦ Configured Git tools, such as Tortoise Git, on Windows systems for seamless source code management.</li> <li>♦ Maintained repositories, including creation and deletion of repositories as required.</li> <li>♦ Provided access rights and support to developers, resolving Git-related issues and troubleshooting.</li> <li>♦ Implemented regular backups of repositories to ensure data integrity and disaster recovery.</li> <li>♦ Merged branches for integration, facilitating collaboration and code synchronization.</li> <li>♦ Configured and maintained the codebase to support build and deployment processes on servers.</li> <li>♦ Administered merge, build, and deployment processes across all environments.</li> <li>♦ Developed utility scripts to automate manual tasks, reducing time and effort.</li> <li>♦ Set up development environments for new developers on their machines, ensuring a smooth onboarding process.</li> </ul>			

## TECHNICAL SKILLS

Microsoft Azure: -`
<ul style="list-style-type: none"> <li>♦ Infrastructure as a Service (IaaS): - Azure Cloud service, Azure Virtual Machine, Azure Virtual Networks / Storage / SQL, Azure Backup, Azure copy, Azure Load Balancer and Azure Traffic Manager, Azure DNS. AWS Services</li> <li>♦ Software as a Service (SaaS): - Azure AD and AD Connect</li> <li>♦ Platform as a Service (PaaS): - App Services &amp; Function Apps</li> <li>♦ DevOps: - CI/CD, Azure Repository, VSTS, OMS, GIT HUB, Jenkins, Docker, Kubernetes</li> <li>♦ Scripting: - PowerShell, ARM, YAML</li> <li>♦ Provisioning: - Terraform</li> <li>♦ Microsoft Operating System: - Windows, Linux</li> <li>♦ Application /web Servers: - IIS</li> <li>♦ Database: - SQL Server and Azure SQL</li> <li>♦ Monitoring Tool: - Azure Monitor</li> </ul>