

Rahul Venkatesh

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CAREER OBJECTIVE

Cloud-focused DevOps Engineer with 6+ Years of experience and proficient in Azure, Kubernetes, Terraform, and automated CI/CD workflows. Seeking a role where I can implement scalable cloud solutions, streamline release cycles, enhance performance, and strengthen DevOps culture across teams.

PROFESSIONAL EXPERTISE

- Around 6.4 years of professional experience in **Microsoft Azure DevOps, Azure Cloud Services**.
- Build and deploy **ASB, Azure Functions, Logic Apps, Dynamics 365 Solutions, Node JS, Java, ASP.NET** web application, **SQL, Oracle CPQ, Dell boomii and Oracle EBS** on using **Azure DevOps**.
- **Reusable CI/CD framework design**.
- **Creating and Managing infrastructure** through **Terraform and Terragrunt**.
- **Creating Pipelines for the Dynamics 365 Solutions** using **Power Platform Build Tools and Package Deployer** using **Azure DevOps**.
- Experience in **Azure Cloud Services**.
- Experience in setting up AKS, Managing applications in AKS.
- Knowledge in **Gitlab CI/CD and Ansible**
- Experience in using GIT and Azure Repos for Version Controlling.
- Experience in **PowerShell** scripting and **ARM** templates.
- Knowledge in enabling developer portals like backstage and creating catalogs for infrastructure.
- Provided Azure technical expertise including strategic design and architectural mentorship, assessments, PoCs, etc.
- Educate customers of all size on the value proposition of managed services on Azure and participate in discussions to ensure solutions are designed for successful deployment in the cloud.
- Getting AI ready by developing scripts, templates using GitHub Copilot.

TECHNICAL SKILLS

Cloud Technologies	: Azure DevOps Service and Azure.
Web and Desktop Technologies	: Django.
Programming Language	: Python.
IDE	: VS Code, Visual Studio.

PROFESSIONAL EXPERIENCE

- Present Employment with **Infosys Limited** as Senior Associate Consultant
Duration: July 2023- Till Date
- **Wipro Technologies LTD** as Project Engineer.
Duration: Jun 2019 to July 2023

PROFESSIONAL PROJECTS

Current Project: Project Nucleus **Role:** DevOps and Infra Engineer

Client: State Street (06/23 to 09/25)

Environment: GitHub, Azure DevOps, Harness, Azure

Responsibilities:

- ✓ Discussed with respective SME to gather required information for relative applications.
- ✓ Create Infrastructure and manage required for Nucleus Project using Terraform and Terragrunt in Azure DevOps.
- ✓ Onboard Infrastructure required for the Modules part of Project like Postgres, AKS, Cosmos DB, Storage Account etc.,
- ✓ Setting up infra for POCs like Azure Form Recognizer, Event Grid, Event Hub.
- ✓ SetUp CICD pipelines, Dockerfile, Create Helm Charts and deploy into AKS using Harness.
- ✓ Enabled and tested DR setup for the applications at the infrastructure level.
- ✓ Created common code structure for Quick On-boarding.
- ✓ POC on the Self service portal for the Application on-boarding through web portal.
- ✓ Perform AKS Cluster Upgrades and Postgres Version Upgrades.

Current Project: Wesco

Role: DevOps Engineer

Client: Wesco (07/23 to 06/24)

Environment: GitHub, Azure DevOps

Responsibilities:

- ✓ Working as DevOps Engineer.
- ✓ Discussed with respective SME to gather required information for relative applications
- ✓ Create CICD Templates and Configure them for applications.
- ✓ Integrate Codecov, Veracode for code quality and SAST scan for the applications.
- ✓ Analyze and create self on-boarding GitHub template for mule soft components.
- ✓ SetUp CICD for the Vendor application FlintFox Pricing and handled production deployment which reduced manual efforts by 90 %.

Current Project: Manpower Group

Role: DevOps Engineer

Client: Manpower Group (11/22 to 07/23)

Environment: Azure DevOps Service

Responsibilities:

- ✓ Working as Azure DevOps Engineer.
- ✓ Working with the team and understand the DevOps maturity and create the DevSecOps Maturity Assessment and create plan for implementing the best DevSecOps Practices.
- ✓ Create CICD Pipeline and reusable templates and can be used across multiple projects.
- ✓ Perform prod deployments for the onboarded applications.
- ✓ Create and Manage ADO Organizations and Licences, services, and its users and provide monthly reports.
- ✓ Manage and Administrate tools like Veracode, SonarQube, New Relic.
- ✓ Create Automation for user report management and de-provision users that are inactive in the system.

Current Project: Metro Bank

Role: DevOps Engineer

Client: Metro Bank PLC (03/21 to 10/22)

Environment: Azure DevOps Service (VSTS)

Responsibilities:

- ✓ Working as Azure DevOps Engineer.
- ✓ Discussed with respective SME to gather required information for relative applications
- ✓ Analyzing and creating the new Azure DevOps architecture and that are required changes for application for Dynamics 365 CRM Solutions.
- ✓ Syncing Hotfix Dev and Dev Environments automatically after successful deployment into QA Environments.
- ✓ Create the reusable pipeline using YAML.
- ✓ Involved in Gathering requirements and Analyzing requirements.
- ✓ Deployed the Application in QA and Prod Environments (Automated Deployment).
- ✓ Created Package Deployer and setup in azure DevOps Pipeline to perform Pre and Post Deployment Steps.
- ✓ Added Features to deploy the CRM, Azure Functions, Azure Logic Apps and Web Apps Selectively at the runtime.
- ✓ Added Feature to Create automated PR Creation and Notification System for the Pipelines Status.
- ✓ Creation of D365 Environments through Pipelines.
- ✓ Creation of Azure Components and configure through ARM Templates and Azure Pipelines.

Project: F5 Network

Role: DevOps Engineer

Client: F5 (09/20 to 2/21)

Environment: Azure DevOps Service (VSTS)

Description: F5 Network is an American company that specializes in application services and application delivery networking (ADN). F5 technologies focus on the delivery, security, performance, and availability of web applications, including the availability of computing, storage, and network resources.

Responsibilities:

- ✓ Working as Azure DevOps Engineer.

- ✓ Discussed with respective SME to gather required information for relative applications
- ✓ Analyzing the present architecture and creating the new Azure DevOps architecture and also that are required changes for application
- ✓ Attended the client meeting and solved the issues in high priority
- ✓ Creating pipelines in Azure DevOps for several applications like ASB, TEEMS, Dell Boomi, Oracle CPQ, SQL, Oracle EBS and BI.
- ✓ Create the reusable pipeline using yaml.
- ✓ Involved in Gathering requirements and Analyzing requirements.
- ✓ Deployed the Application in QA and Prod Servers (manual deploying).
- ✓ Design, Development, Testing, Integration and Implementation.
- ✓ Developed custom scripts in integrating the Approval Gating in Service-now with Azure DevOps (Through Service Now API)
- ✓ Created Custom Dashboards to track the list of application Versions and date of Deployment in which Azure DevOps can't do for YAML Pipelines.
- ✓ Integrated with the Release Note Report Generation for the Applications.

EDUCATION

Bachelor of Technology in Mechanical Engineering from SVCET (JNTUA)

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