






Chakitan Vyas


DevOps Engineer

A good team player, a curious learner, and a self-motivated person with more than Three Years of industry experience in DevOps (CI/CD), Cloud, Scripting, Automation & Web-App development eager to grow my career path with an organization that provides a dynamic environment, a good work culture, and challenging work experience.

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WORK EXPERIENCE

DevOps Engineer

Civica India

05/2021 – Present

VADODARA

Achievements/ Roles

- Recognized as *C-STAR* for *CI/CD Automation of Project named ABI*
- Completed *Azure Administrator Certification (AZ-104)*, *Azure DevOps Solution Certification (AZ-400)*
- Learning Ansible, PowerShell DSC, and other skills.
- Actively learning new tools such as RoundhouseE, Docker, and Kubernetes and doing Proof of Concepts for the same
- **PSG DevOps Team :**
 - o Primary responsibility is to *Maintain DevOps Practices across all projects in Civica.*
 - o This includes communicating & coordinating with the project team & stakeholders, ensuring compliances on Boards and Processes, Version control systems, CI/CD Pipelines, Artifacts, etc. Also, check and enhance performance and security in the projects.
 - o Secondly responsible for handling administrative activities in Azure DevOps such as granting & revoking Permissions, Adding New users to Organization, Creating New Projects, Changes in Processes, and creating new Connections.
- Project **Deployment Framework :**
 - o Internal Project to create a framework for Automating Infrastructure deployment on Azure Cloud using Bicep as IaC, to achieve Best Practices, Security, Monitoring, and Consistency across the Infra Deployment in the company.
 - o Leading the Project and also responsible for framework designing.
- Project **ABI :**
 - o This is an internal Business Intelligence project used to provide PowerBI Dashboards of the information processed by gathering Data across the Company. The project is a WebApp integrated with PowerBI.
 - o The Solution includes
 - Azure Services – Data Factory, SQL Server, App Service (WebApp, Function App) Application Insights, Key Vault, VNET, Virtual Machines, Storage account, API Management Service
 - Azure DevOps – Build pipelines for Function App and WebApp build (.NET) and Scan using SonarQube & Veracode, Deploying base infrastructure using Bicep as primary IaC, Deploying APIs using OpenAPI Swagger file, DataSync of SQL Servers using PowerShell Script (Azure APIs & Azure PowerShell commands)
- Project **FinLive :**
 - o The project delivers multiple solutions in the Finance sector, and to secure the solutions, an MFA system was requested by the customer.
 - o This is achieved using the *Identity Experience Framework of Azure AD B2C Service.*
 - o The solution includes
 - Azure Services – Function App with OTP Generation and OTP Verify functions. The Function App is linked with Application Insights for Smart Detection and stores its data in the Storage account File Share.
 - Azure DevOps – To automate Build of Function App (.NET Build) and Deployment of 1. Infrastructure 2. B2C Tenant components (includes AD Application, Policy Keys, Custom Policies)
- Create and Manage CI/CD pipelines for other projects as well.

Junior Software Engineer

TietoEVRY India

08/2019 – 05/2021

PUNE

Achievements/ Roles

- Recognized as *Key Performer* for *Automating Cluster Resources using PowerShell scripting*.
- Completed *Azure Fundamental Certification (AZ-900)*, and other soft skills.
- Primary responsible for *Build and Deployment* of new releases to Application hosted VMs/ Cloud/ Process Servers. Includes use of DevOps tools *Jenkins, JIRA, Git, Azure DevOps*, and *PowerShell*.
- Key person in Monitoring via *Splunk* – Created Alerts, Dashboards and Reports.
- Handling Application facilitated Virtual Machines (VMs) & Azure cloud services.
 - o On Red Hat Enterprise Linux (RHEL 7) server – Handling Day to day Administrator work, creating new and editing cronjobs & scripts.
 - o On Windows VMs – Creating and scheduling new Tasks, Monitoring, and taking care of Server Resources.
- Secondly responsible for Developing and maintaining Java based Forestry Service Web Application. Development work includes use of *Java, JSP, HTML, MySQL* and *Oracle Database, Apache – Tomcat* and *Nginx*.
- Active participation in infra related activities like *Database Refresh, Password Rollover, Server Migration* and *Regular Health Checks*.

SKILLS

Azure DevOps, PowerShell, Microsoft Azure, Git, Jenkins, JIRA, Bitbucket, Bicep, Terraform, Docker, SonarQube, Veracode, YAML, npm, dotnet, maven Build & Deployment, Microsoft SQL Server, Linux, HTML, CSS, JS, MySQL, Oracle, Splunk, PHP, Tomcat, Visual Studio, Office 365, RHEL 7, CI/CD

EDUCATION

Bachelor of Engineering (IT)

G. H. Raisoni College of Engineering and Management, Pune (SPPU)

08/2016 - 07/2019

8.3 SGPA

Diploma in Information Technology

Puranmal Lahoti Government Polytechnic, Latur (MSBTE)

09/2013 - 07/2016

76.53%

Class 10 (SSC)

Shri Marwari Rajasthan Vidyalaya, Latur (State Board)

07/2013

88.18 %

PERSONAL PROJECTS

NoQ – Future Smart Shopping System

(08/2018 - 05/2019)

Developed Using: Eclipse, Android, MySQL 8, Tomcat

Role: System designing

Smart Pune-Clean Pune

(07/2017 - 04/2018)

Developed Using: HTML, CSS, PHP & XAMPP

Role: Project Leader, Web Developer.

LANGUAGES

English ●●●●○

Hindi ●●●●●

Marathi ●●●●●

INTERESTS

Gardening

Cooking

Yoga