



# 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*
- Create and Manage CI/CD pipelines for other different projects as well.
- **DevOps Practice Team :**
  - o Being a member of Product Strategy Group (PSG), my Primary responsibility is to Maintain DevOps Practice 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)
- Actively learning new tools such as RoundhouseE, CLOC, Docker, and Kubernetes and doing Proof of Concepts for the same
- Currently Learning Ansible, PowerShell DSC, and planning for DevSecOps.

## Junior Software Engineer

TietoEVERY 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*.

## Certifications & SKILLS

Microsoft Certified DevOps Expert (AZ 400)

Microsoft Certified Admin Associate (AZ 104)

Red Hat Certified System Admin (RHEL7)

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, Ansible, Office 365, RHEL 7, CI/CD, Angular

## 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

Reading

Cooking

Yoga