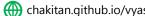# Chakitan Vyas

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 – to date   *VADODARA*

Achievements/ Roles

- Project **Moon**:
    - Leading this internal project called Moon. It's a deployment framework that automates the infrastructure deployment on Azure Cloud. The primary intention of the framework is to achieve Best Practices, Security, Monitoring, and Consistency across the infra deployment in the company.

- **DevOps Practice Team**:
    - I'm a part of Technology Strategy Group (TSG), the team which is responsible for maintaining DevOps Practice across all the projects in Civica.
    - This includes communicating & coordinating with the different project teams & 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.
    - Secondarily, I'm 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.

- Manage DevOps activities like creating CI/CD pipelines, deployments, developing IaC for different projects:
- Project **VIEW**:
    - A civil enforcement product by Civica proffered to the state of Victoria, Australia.
    - As a DevOps Engineer of this project, I'm working close with stakeholders to align Merge downs, branching strategies, releases and helping developers resolve queries, doing deployments, optimizing the tasks using automation.
- Project **Analytics & Business Intelligence (ABI)**:
    - This is an internal Business Intelligence project for which I developed build and deployments pipelines that helped the project to achieve swift and frequent releases, monitoring and optimizing the infrastructure etc.
- Project **FinLive** :
    - This project delivers multiple solutions in the Finance sector, and to secure the solutions, an MFA system was requested by the customer.
    - This was achieved using the *Identity Experience Framework* of *Azure AD B2C Service*. I developed the pipelines to deploy the required infrastructure and IEF policies in one go.

- So far, I got the hold of
- **Azure Cloud Services** – App Service (WebApp, Function App), Application Insights, Storage account, Data Factory, SQL Server, Key Vault, VNET, Virtual Machines, Azure AD B2C, API Management Service
- **Azure DevOps** – git, Build and Release Pipelines, APIs, Service Connection, Setting up projects and permissions, Boards & Process (Agile), Dashboards
- Actively learning new tools such as Ansible, GitHub Actions, Docker, and Kubernetes.
- Currently moving towards DevSecOps.

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.
- Project **UPM Biorefining**: Primarily, responsible for *Build and Deployment* of new releases to Application hosted VMs/ Azure Cloud & Process Servers. Includes use of DevOps tools *Jenkins*, *JIRA*, *Git*, *Azure DevOps*, and *PowerShell*.
- I was single point of contact (SPOC) of 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.
- Secondarily 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 & CERTIFICATIONS

Azure DevOps, PowerShell, Microsoft Azure, Git, Jenkins, JIRA, Bitbucket, GitHub Actions, Bicep, terraform, Docker, Ansible, SonarQube, Veracode, YAML, npm, dotnet, maven, Build & Deployment, Microsoft SQL Server, Linux, HTML, CSS, JS, MySQL, Oracle, Splunk, PHP, Tomcat, Office 365, CI/CD, python

Microsoft Certified DevOps Expert (AZ 400)	Microsoft Certified Admin Associate (AZ 104)

Red Hat Certified System Admin (RHEL7)

EDUCATION

Bachelor of Engineering (IT)
Savitribai Phule Pune University
08/2016 - 07/2019 *8.3 SGPA*

Diploma (Information Technology)
Maharashtra State Board of Technical Education
09/2013 - 07/2016 *76.53%*

Class 10 (SSC)
Shri Marwari Rajasthan Vidyalaya, Latur (State Board)
07/2013 *88.18 %*

DEGREE 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

Yoga Blogging Reading