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 – Current..*VADODARA*

Achievements/ Roles

- Recognized as *C-STAR for CI/CD Automation of Project named ABI*
- Create and Manage CI/CD pipelines for different projects.
- **DevOps Practice Team**:
    - I'm part of Product Strategy Group (PSG), who's responsible for maintaining DevOps Practice across all 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.

- Project **Deployment Framework**:
    - It's an Internal Project, to create a framework for Automating Infrastructure deployment on Azure Cloud using Bicep as IaC, intended to achieve Best Practices, Security, Monitoring, and Consistency across the Infra Deployment in the company.
    - Leading the Project and responsible for framework designing.
- Project **ABI**:
    - This is an internal Business Intelligence project that provides PowerBI Dashboards of the information processed by gathering all data across the Company. It's technically a WebApp with PowerBI Embedded service.
    - The Solution includes
        - Azure Cloud 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** :
    - The project delivers multiple solutions in the Finance sector, and to secure the solutions, an MFA system was requested by the customer.
    - This is achieved using the *Identity Experience Framework* of *Azure AD B2C Service*.
    - The solution includes
        - Azure Cloud 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 Ansible, Github Actions, Docker, and Kubernetes and doing Proof of Concepts for the same
- 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.
    - On Red Hat Enterprise Linux (RHEL 7) server – Handling Day to day Administrator work, creating new and editing cronjobs & scripts.
    - 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*.

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, Github Actions, 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, CI/CD, python

EDUCATION ○

Bachelor of Engineering (IT)
G. H. Raisoni College of Engineering and Management, Pune (SPPU)
08/2016 - 07/2019   *8.3 SGPA*

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

Diploma in Information Technology
Puranmal Lahoti Government Polytechnic, Latur (MSBTE)
09/2013 - 07/2016   *76.53%*

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