

# Varsha Chaudhary

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## HIGHLIGHTS AND QUALIFICATION

- **2 years** of professional experience in IT domain as **Site Reliability engineer** with experience in cloud services, automation, continuous integration, continuous deployment
- Experience with cloud platforms like **Azure** and **AWS** and services like **AKS, VPN, IAM, VMs, EC2, Container Registry**, etc.
- Worked with **Linux** and **windows** virtualization environment like **Docker** and **Virtual Machines** and knowledge of **shell scripting** and programing
- Worked with languages like **python** and **C#** for creating applications monitoring endpoints
- Used **Jenkins** for automating deployment for Kubernetes dockerized applications and monitors.
- Used **Kubernetes** to orchestrate the **Docker** deployments, scaling and management of Docker Containers, with monitoring Kubernetes resources and responding alerts using monitoring tool like **Datadog and Splunk**
- Experience in using **Git, GitHub** as Source control management tool
- Knowledge of databases like **SQL, MySQL**.
- Monitor and maintain the automated build and CI process to ensure correct build execution and facilitate resolution of build failures using ticketing **tools like JIRA**.
- Have knowledge of configuration management tools like **Ansible** and provisioning tools like **Terraform**.
- Excellent communication skills, ability to work as a team or individually, learn new technologies.

## EXPERIENCE

**Royal Bank of Canada** —Site Reliability Engineer  
Nov 2019 - Sept 2021

- Worked on **Azure Kubernetes Services** to orchestrate **docker** containerized applications.
- Deployed external services **DaemonSets** and **Deployment** into Kubernetes cluster.
- Created **monitors and dashboards** using tools like **Datadog** and **Splunk** to set alerts for maintaining Kubernetes infrastructure uptime and high availability.
- Worked on **Jenkins** pipeline for continuous deployment in non-prod and prod clusters.
- written **confluence** runbooks after incident and alerts
- Assisted in working on **AWS** and its services like IAM, EC2, S3, RDS, LAMBDA, ROUTE 53.

## Education

**Centennial College**, Scarborough— *Software Engineering*  
Sept 2017 - April 2019

**Agrawal College** , Navsari, Gujarat - India — *BCA*  
August 2013 - April 2016