

Vidhya Shanker Goel — Senior DevOps Engineer

511, 95 High Park Ave – M6P 2R8, Toronto, ON

📞 +1 (437) 366-4623 • ✉️ vidhyashankargoel1996@gmail.com

🌐 vidhya101.github.io/my-portfolio-1/

in linkedin.com/in/vidhyashankargoel • 🐙 github.com/vidhya101

Professional Summary

Senior DevOps Engineer with 6+ years in Build, Release, Deployment, and Software Configuration Management. Skilled in **CI/CD processes**, **cloud technologies**, **automation**, and **container orchestration**. Proven ability to manage cloud infrastructures, deploy applications, and provide 24x7 production support. Proficient in **AWS**, **Jenkins**, **Docker**, **Kubernetes**, **Ansible**, and **Terraform**.

Technology and Experience

- AWS (Amazon Web Services): 6+ years
- Docker: 5+ years
- CI/CD Pipelines: 6+ years
- Configuration Management (Chef, Ansible): 5+ years
- Version Control (Git, GitHub): 6+ years
- Scripting (Shell, Python, YAML): 5+ years
- Jenkins: 6+ years
- Kubernetes: 4+ years
- Cloud Computing (AWS, Azure): 6+ years
- Terraform: 4+ years
- Monitoring and Logging (CloudWatch, ELK Stack): 4+ years

Core Competencies

- Continuous Integration/Continuous Deployment - CI/CD
- Cloud Computing - AWS, Azure
- Configuration Management - Chef, Ansible
- Containerization - Docker, Kubernetes
- Scripting (Shell, Python, YAML)
- Version Control - Git, GitHub
- Infrastructure as Code - Terraform
- Automation and Orchestration
- Monitoring and Logging - CloudWatch, ELK Stack
- Agile and Scrum Methodologies

Professional Experience

Wipro Technologies

Toronto, ON

Senior DevOps Engineer

June 2018–December 2023

- **Designed and deployed multi-tier applications** using **AWS services** for high-availability and fault-tolerant environments.
- **Automated tasks and deployments** using **Ansible**, and implemented **CI/CD processes** with **AWS, GitHub/Git, Jenkins**, and **Chef**.
- Developed **Terraform templates** and **Ansible playbooks**, and supported **Docker image building** and **Kubernetes deployments**.
- Followed **Agile methodology** and managed **Git branching, labeling, and merge strategies**.

RSA Insurance Group (Wipro)

Toronto, ON

DevOps Engineer

2019–2020

- **Automated build processes** using **Jenkins** and **Shell scripts**, managed **GitHub Enterprise**, and configured **AWS EC2 instances**.
- Developed **continuous delivery pipelines** and set up a **Docker registry** with **Artifactory Pro**.

Citi Bank (Wipro)

Toronto, ON

Junior DevOps Engineer

2018–2019

- Contributed to **CI/CD pipeline development**, increasing deployment frequency by **30%**.
- **Automated tasks**, reducing manual intervention by **25%**.

Education

Humber College

Toronto, ON

Business Insights in Big Data Analyst

2024–2025

In Progress

Birla Institute of Technology and Science

M.Tech in Software Engineering

2018–2022

Guru Gobind Singh Indraprastha University

Bachelors in Computer Science

2015–2018

Technical Skills

Methodologies: Agile, DevOps, Scrum

Languages: SQL, YAML, Bash, Python, Shell

Cloud Technologies: AWS (Amazon Web Services), Azure, Google Cloud Platform

Configuration Management: Chef, Ansible, Puppet

Continuous Integration: Jenkins, GitLab CI, Travis CI

Version Control Tools: GIT, GitHub, Bitbucket

Database: Oracle, MySQL, SQL Server, PostgreSQL
IDEs: Visual Studio Code, Eclipse, Sublime, Notepad++
OS & Environment: Windows, Unix, Linux, macOS
Monitoring: CloudWatch, ELK Stack, Prometheus

Certifications

2023: AWS Certified Solutions Architect – Associate
2022: Certified Kubernetes Administrator (CKA)
2021: Microsoft Certified: Azure Administrator Associate

Projects

Multi-Cloud Deployment:

- **Implemented a multi-cloud deployment strategy** using **AWS** and **Azure**, reducing deployment time by **50%**.
- **Automated infrastructure provisioning** with **Terraform** and **Ansible**.

Microservices Architecture:

- **Implemented microservices architecture** with **Docker** and **Kubernetes**, improving scalability.
- Managed **CI/CD pipelines** with **Jenkins** and deployed **monitoring solutions** with **Prometheus** and **Grafana**.

Security Automation:

- Developed **automated security compliance checks** with **AWS Config** and **Lambda**, and a **centralized logging solution** with **ELK stack**.
- Reduced vulnerabilities by **30%** through regular security audits.

Data Pipeline Automation:

- Created an **automated data pipeline** using **AWS Glue** and **Lambda**, integrating with **Amazon Redshift**.
- Reduced processing times by **35%**.