

Vishal Solanki

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ABOUT

3 years of demonstrated experience in cloud technologies & DevOps methodologies. Facilitated building, deploying, testing, and managing CI/CD pipeline of applications using Azure/AWS Products, Git, Jenkins, Kubernetes, and Docker.

EDUCATION

University of Windsor, Windsor, ON

May 2021 - Aug 2022

Master of Applied Computing

DIT University, Dehradun, India

Aug 2014 - June 2018

Bachelor of Technology in Computer Science

TECHNICAL SKILLS

DS, Algorithms, Design Languages (Java, C, Python), Databases (MySQL, MongoDB), REST APIs (Spring & Spring Boot), Containerization (Docker, Kubernetes), Web Servers (Apache, Nginx), CI/CD pipelines (Jenkins, Terraform), Monitoring (Datadog, CloudWatch), Version Control (GitHub, Bitbucket), Problem-Solving, Object-Oriented Programming, AWS RDS, Google Cloud SQL, AWS EC2, AWS Lambda, MySQL, Jupyter, PyCharm, ServiceNow, MS Visual Studio, Oracle.

WORK EXPERIENCE

DevOps Engineer Coop, Toronto-Dominion Bank

May 2022 - Present

- Implemented CI-CD pipeline for Applications in Azure ASE maneuvering Azure YAML files Automating Onboarding process using python and Jenkins to reduce human efforts notably.
- Participated in a team of 9 members publishing applications using Developer tools like XLR/XLD, Bitbucket and Datadog increasing deployments up to 6%.

Continuous Integration Specialist, Wipro Technologies, IN

Jan 2021 – June 2021

- Maintained CI-CD pipeline for Angular, Flask and Docker Web Applications orchestrating docker and AWS services handling failures and documenting SOPs.
- Performed necessary actions in production environment to handle setbacks with Git, AWS code pipeline, Amazon S3 logs, CloudWatch and dashboards resulting in faster resolutions.

Application Developer/Support Engineer, Wipro Technologies, IN

June 2018 – Dec 2020

- Developed Java and SQL scripts and staging on cloud servers of Banking clients for quick fixes and proactively automating health checks reducing human efforts.
- Executed operational support, maintenance and optimization of network hardware, and software including DR, patching, and updates reducing downtime by 1.7% yearly.

ACADEMIC PROJECTS

- **Jenkins Automation:** Motorized Onboarding process of web applications into CICD pipelines using Jenkins and Python to create Yaml files in accordance with JIRA issues.
- **Movie Recommender:** Python web application utilizing big data movie-set and implements Content & Collaborative recommendations performing Exploratory data analytics with matplotlib.
- **Lex Chatbot:** Chat bot using Amazon Lex which converts and understand the user intent to generate an intelligent response to fetch live weather information.
- **Distributed AKS:** Docker App Deploy to AKS Cluster built using python and terraform.

CERTIFICATIONS

- AWS Certified Solutions Architect & Practitioner December 2020
- Oracle Autonomous Database Cloud 2019 Certified Specialist July 2019

References available upon request