

Fabliha Faiza Maliha

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Immigration Status: U.S. Green Card Holder

Education

Ryerson University
B.Sc. in Computer Science, GPA: 3.5

TORONTO, CANADA
Sep 2018 – Oct 2021

Work Experience

CGI Inc. Canada

Senior Software Developer

OCTOBER 2024 – PRESENT

- Developed a modular Python application using Flask Blueprints and a JavaScript/jQuery frontend, leveraging REST APIs for communication to ensure scalability and maintainability, boosting production support efficiency by 30%.
- Spearheading DevOps initiatives, improving CI/CD pipelines, and enabling automated deployment processes across environments.
- About to sit for **CKAD (Certified Kubernetes Application Developer)** and **AZ-400 (Microsoft DevOps Engineer Expert)** certifications.

Software Developer

JANUARY 2022 – OCTOBER 2024

- Automated infrastructure tasks using Ansible, streamlining deployment processes and reducing manual workload.
- Gained expertise in SWIFT payments and executed functional test cases for critical banking applications.
- Developed and maintained CI/CD pipelines for DEV, SIT, UAT, and Pre-Prod environments, ensuring consistent and error-free releases.
- Built in-house utilities to assist QA teams, significantly improving their efficiency and reducing manual effort by 40%.
- Executed DIT test cases and presented to a large audience, effectively demonstrating application functionality and improvements.
- Managed Kubernetes clusters to ensure application stability, reduced deployment downtimes, and improved system reliability.
- Created complex database queries to monitor and troubleshoot payment flows, improving troubleshooting efficiency.
- Documented processes in Confluence to enhance cross-team collaboration and streamline knowledge sharing.
- Handled keystore and truststore management, ensuring seamless certificate renewals with zero downtime.

Technical Skills

- **DevOps & Automation:** CI/CD Pipeline Development, Ansible, Infrastructure as Code (IaC)
- **Secrets Management:** HashiCorp Vault integration in CI/CD pipelines
- **Version Control & Collaboration:** Git, GitHub, Jira, Confluence
- **Containerization & Orchestration:** Docker, Kubernetes, Helm Charts
- **Cloud Platforms:** Red Hat OpenShift
- **Monitoring & Performance:** Dynatrace
- **Scripting & Programming:** Bash, Python, Java
- **Middleware & Application Servers:** JBoss, IBM MQ
- **Database Management:** PostgreSQL, TOAD
- **Security & Compliance:** Hashicorp, Keystore and Truststore Management, Certificate Management
- **Financial Services:** SWIFT Payments, Banking Functional Application Testing
- **Environments Managed:** DEV, SIT, UAT, PTE, Pre-Prod, Production