

Fabliha Faiza Maliha

 fablihamaliha123@gmail.com

 669-649-1626

 fablihamaliha

San Francisco Bay Area

Immigration Status: U.S. Green Card Holder

Summary

CKAD-certified Senior Software Developer specializing in DevOps automation and cloud infrastructure for enterprise banking systems. Expert in architecting CI/CD pipelines, Kubernetes orchestration, and infrastructure-as-code, with proven leadership in cross-functional teams.

Work Experience

CGI

TORONTO, CANADA

Senior Software Developer

AUGUST 2024 – PRESENT

- Architected and deployed a modular Flask application with Blueprint architecture and REST API integration, increasing production support efficiency by **30%** and reducing incident response time by **25%**.
- Led DevOps transformation by optimizing CI/CD pipelines across environments (DEV, SIT, UAT, PTE, Production), reducing deployment time by **40%** and achieving zero-downtime releases.
- Lead functional QA team of 20+ members, orchestrating daily standups and coordinating offshore/onsite activities while maintaining **98%** on-time delivery rate for test execution cycles.
- Engineered automation utilities processing **1000+ transactions daily**, including bulk payload splitter with date/time logic and EOD reconciliation tool, eliminating **15+ hours/week** of manual validation work.
- Presented testing progress and defect trends to executives and stakeholders, ensuring critical issues were escalated promptly via Jira, improving resolution time by **20%**.
- Championed DevOps best practices across the organization, mentoring junior developers on containerization and orchestration technologies.

Software Developer

JANUARY 2022 – AUGUST 2024

- Automated infrastructure provisioning using Ansible playbooks, reducing deployment time by **50%** and eliminating manual configuration errors across **40+ servers**.
- Developed and maintained CI/CD pipelines using GitHub Actions achieving a **99.5% deployment success rate** and enabling faster release cycles for critical banking applications.
- Built suite of QA automation utilities reducing manual testing effort by **40%** and accelerating defect identification by **35%**, directly contributing to improved application quality.
- Managed Kubernetes clusters and implemented monitoring solutions using Dynatrace, improving system reliability by **30%** and reducing production incidents by **25%**.
- Executed SWIFT payment testing and delivered technical presentations to **100+ stakeholders**, demonstrating complex payment workflows and system enhancements.
- Created complex SQL queries and database scripts for payment flow monitoring, reducing troubleshooting time by **45%** and enabling proactive issue detection.
- Managed certificate lifecycle including keystore and truststore administration, ensuring **zero downtime** during renewals and maintaining security compliance.

Education

Toronto Metropolitan University (previously Ryerson University)
Bachelor of Science in Computer Science • CGPA: 3.50

TORONTO, CANADA
Sep 2018 – Oct 2021

Technical Skills

- DevOps & Cloud:** CI/CD (GitHub Actions), Docker, Kubernetes, Helm, Red Hat OpenShift, Infrastructure as Code (Ansible)
- Programming & Scripting:** Python (Flask, REST APIs), Java, Bash, SQL (PostgreSQL, TOAD)
- Tools & Platforms:** Git, GitHub, Jira, Confluence, HashiCorp Vault, Dynatrace, IBM MQ, JBoss
- Security & Compliance:** Certificate Management, Keystore/Truststore Administration, SWIFT Payment Systems

Certifications

Certified Kubernetes Application Developer (CKAD)

Nov 2025