K–M Samiul Haque

Toronto, Canada | sammy.haque@alumni.utoronto.ca

samiulhaque.com | linkedin.com/in/samiul-haque | github.com/samhaque

PROFESSIONAL EXPERIENCE

Royal Bank of Canada   Jul 2024–Present
Staff Software Engineer   Toronto, Canada
- Built centralized web platform for vulnerability triage and exemption services across subsidiaries in Canada, the US, and UK using **React**, **Tailwind**, **FastAPI**, **Snowflake**, **Redis**, **SQL Server**, deployed on **OpenShift**.

Royal Bank of Canada   Aug 2022–Jul 2024
Lead Software Engineer   Toronto, Canada
- Automated large-scale chaos testing for VMs and Kubernetes workloads on **AKS**, **OpenShift**, and **VMware** clusters using **Tanium API**, and **Gremlin API**; cut setup time by **90%**.
- Designed enrichment pipelines for SRE tooling and observability platforms, reducing MTTD by **30%**.

Royal Bank of Canada   Nov 2020–Aug 2022
Senior Software Developer   Toronto, Canada
- Developed mutual TLS (mTLS) gateway connecting Slack apps to internal services using **Golang**, **Apache APISIX**, **Vault**, **Apigee**, **Elasticsearch**, **Nginx**, and **OpenShift**; enabled ChatOps workflows.
- Innersourced SDKs and templates in **Python** and **Golang** that reduced Slackbot onboarding time from **2 weeks to 2 days for 15+ teams**.

Royal Bank of Canada   Aug 2019–Nov 2020
Software Developer   Toronto, Canada
- Created Stack Overflow–style Q&A forum; gamification features boosted answered-question rate by **25%**. Built with **Java**, **Spring Boot**, **Elasticsearch**, **MariaDB**.

Royal Bank of Canada   May 2017–Aug 2019
Software Developer Intern (3 terms)   Toronto, Canada
- Developed Slackbot ChatOps pipeline saving **20+ engineer-hours weekly** using **Python**, **MongoDB**, **Redis**, **Rasa NLU**, and **Kubernetes**.
- Created internal automation portal with live analytics to run test suites; cut test time by **80%**, saving $100k/year. Built with **Python**, **Django**, **MongoDB**, **Bootstrap**, and **Jenkins**.

TECHNICAL SKILLS

Languages: Java, Golang, Python, JavaScript, TypeScript, SQL, Shell
Frameworks: Spring Boot, Django, Flask, ASP.NET Core, React, FastAPI, Gin
Databases: PostgreSQL, SQL Server, MongoDB, MySQL, SQLite, Oracle
Data/ETL: Apache Airflow, Snowflake, S3, Rundeck
DevOps & Tooling: GitHub Actions, Jenkins, Ansible, Vault, Redis, RabbitMQ, SonarQube, Artifactory
Cloud & Containers: Kubernetes, Docker, OpenShift, AKS, PCF
Security: Snyk, NexusIQ, Bright Security, Kenna, Tenable, Aqua, Recorded Future
SRE & Monitoring: Gremlin, Tanium, ServiceNow, PagerDuty, ELK Stack (Elasticsearch, Logstash, Kibana)

EDUCATION

University of Toronto   Toronto, ON
Honours B.Sc. Statistics   2015–2021