

Alykhan Versi

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Qualification Highlights

- Developed a dashboard service that generated actionable insights for managers and senior leadership
- Skilled at full-stack development using Python, Bash, TypeScript, and React in a Linux environment
- Proficient at provisioning and configuring cloud resources in Kubernetes environments using Terraform

Education

University of Toronto Scarborough

Toronto, ON

Bachelor of Business Administration Management Co-op

Current-April 2024

Specialist: **Computer Science 3.75 cGPA**

Relevant Courses: Calculus 1 & 2, Data Structures & Algorithms, and Intro to Computer Science 1 & 2

Technical Skills

Languages: Python, Terraform, HTML, CSS, JavaScript, SQL, Bash & TypeScript

Libraries: Selenium, Flask, SQLAlchemy, Three.js, Socket.IO, Bootstrap, Azure Functions, Jest

Tools: Grafana, Git, MySQL, Prometheus, Linux, Jira (Agile), BitBucket, Kubernetes, Docker, Azure, Helm Charts

Work Experience

PointClickCare

Toronto, ON

Software Engineer Intern (SRE/DevOPS/Platform)

Sept 2022 - Dec 2022

- Built operational dashboards using Grafana for managers and senior leadership to observe and monitor 50+ client facing applications
- Developed REST API and automated unit test cases with Jest & Azure Functions for Engineers to query and manipulate service data on internal observability platform
- Worked on building a Developer Portal and Service Registry using open-source tools and TypeScript to improve the resolution time of on-call engineers
- Refactored over 2000+ lines of Terraform code to use Terraform Workspaces, upgraded outdated Terraform packages, and resolved deprecated dependencies which **reduced state drift by 30%**

CIBC Capital Markets

Toronto, ON

eFX (Electronic Foreign Exchange) Software Developer Co-op

Jan 2022 - April 2022

- Led the Development of internal Full Stack application with Flask & SQLAlchemy, used by the CIBC International Trading team for database accounts mapping which **reduced team's workload by 15% daily**
- Implemented a **monitoring script** using Bash, Python and Selenium to observe availability of applications and servers where metrics were exposed to Grafana Dashboards used by Support & Quants team

CIBC

Toronto, ON

Technical Process Analyst Co-op

May 2021 – Aug 2021

- Received an **Exceptional Student Award** for completing work efficiently and accurately which allowed deadlines to be met in advance while concurrently automating enterprise-wide reporting processes
- Demonstrated **automation** documentation to full-time staff to be maintained on Department Ops review dashboard which resulted in turnaround time to be reduced by **90%**

Volunteer & Leadership Experience

Management Communications Association (UofT)

Toronto, ON

Vice President of Technology

Oct 2020 - Present

- Organized the logistics of the feedback survey of the pilot MCA interview prep workshop which **hosted 20 participants** to find and present senior club members areas of improvement for upcoming events
- Collaborated with a **team of 7** to plan upcoming workshops where attendees will be motivated and encouraged to improve communication skills resulting in **eager students pre-requesting availability**