



SHEIKH BILLAH

(ALIF)

DevOps Engineer

CONTACT



604-679-1622



ambam3110@gmail.com

SKILLS

LANGUAGES: Python, HCL, SQL, HTML, CSS, JavaScript, BASH

TOOLS: AWS, Docker, Kubernetes, Terraform, Ansible, Packer, Jenkins

DATABASES: MySQL, AWS RDS, AWS DynamoDB, CouchBase

EDUCATION

British Columbia Institute of Technology
Sep 2019 – May 2021
Computer Information Technology (C.I.T)

Simon Fraser University
Sep 2015 – Apr 2018 (Incomplete)
BASc. Computer Engineering

LINKS

LINKEDIN
[linkedin.com/in/sheikh-billah/](https://www.linkedin.com/in/sheikh-billah/)

GITHUB
github.com/Alif-B

PORTFOLIO
alif.link

LICENCES & CERTIFICATES

Amazon Web Services
AWS Certified Cloud Practitioner

HashiCorp
HashiCorp Certified Terraform Associate

WorkSafeBC
Occupational First Aid Level 1

Canadian Armed Forces
Certificate of Military Achievement



EXPERIENCE

East Side Games Group | DevOps Engineer
Aug 2021 – Present

Responsibilities: Automate the creation and maintenance of AWS resources for the developers. Also implemented GitOps environment using Terraform and Atlantis that allows the IT team to manage services deployed in AWS.

Procurify Technologies Inc. | DevOps Intern
Jan 2021 – May 2021

Responsibilities: Used APIs and exporters to collect software development metrics from various platforms such as Circle CI, New Relic, SonarQube, and Elasticsearch, GitHub etc. Then integrated these data sources in Grafana to visualize the metrics in an organized manner.

AutoMoBC | Web Developer
May 2020 – Aug 2021

Responsibilities: Designed and built a mobile and iPad friendly company website using Wireframes, HTML, JavaScript, and CSS to provide an excellent user experience. Deployed and maintained the website using cost-efficient methods.

Triumf Particle Accelerator | ML Researcher
Sep 2020 – Jan 2021

Responsibilities: Developed a script which composites multiple single-event datasets collected from the Super-K experiment to generate multi-trigger events for machine learning training purposes.



PROJECTS

My Portfolio
Jun 2020 – Present

Description: Used React framework to build and design a web application. Also implemented a GitHub Actions CI/CD pipeline that builds the react application and places the build content in a third-party hosting platform through FTP.

Enterprise Development Environment
Apr 2020 – Jun 2020

Description: Deployed various tools such as Apache, Jira, Confluence, Jenkins, GitLab, SonarQube, Maven etc. in Microsoft Azure to build a functioning enterprise system development environment.

Solder Deployment Tracker
Jan 2020 – April 2020

Responsibilities: A python-based software that uses TkInter GUI framework to allow military personnel to keep track of soldiers that are deployed to various special operations.



RELEVANT COURSES COMPLETED

Service Based Architecture
Docker and Kubernetes
Enterprise Networking

Linux System Administration
Infrastructure Provisioning
Object Oriented Programming