

Karamjit Brar

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EDUCATION

York University

Bachelor of Science, Computer Science

Toronto, ON

Aug. 2022 – Present

Sheridan College

Mechanical Engineering Technician

Brampton, ON

Sept. 2015 – Aug. 2017

EXPERIENCE

Infrastructure & Cloud Operations

May 2023 – Present

Questtrade

Toronto, ON

- Write, test and document infrastructure automation code
- Conduct code reviews, create code standards, conventions and guidelines.
- Assist with planning and coordinating UAT testing.
- Assist in networking troubleshooting (TCP connections and other protocols)
- Platform - Google Cloud

DevOps Engineer

Sep. 2022 – April 2023

CGI Inc. (Consultants to Government and Industry Incorporated)

Markham, ON

- Managed new and existing Jira projects, including support for Jira adoption (from Excel)
- Repurposed Monitoring tool for Server usage, Dynamic web project deployed using Tomcat 8
- Lead migration to Jira data centre from Jira server version
- Tools – Bitbucket, Jira, Jenkins, Confluence, Atlassian Suite, Script Runner, Groovy
- Infrastructure information consolidation for cost estimates
- Presented use cases of Distributed Ledger Technology (dlt) for K.Y.C. process and open banking

CNC Programmer And Operator

Sep. 2017 – Aug. 2020

Commercial Spring and Tool

Mississauga, ON

- Read and interpret engineering drawings, plan and sequence operations based on inventory.
- Reduce the Manufacturing time by 50% by creating custom fixtures and better job scheduling.
- Organised inventory and implemented better tracking system
- Work closely with toolmakers to get continuous feedback and make design improvements
- Use of CAD/CAM (Solidworks, AutoCad, Mastercam) tools for design assignments.

PROJECTS AND CERTIFICATIONS

Portfolio Website | *HTML, CSS, Javascript, GitHub*

June 2021 – Present

- Portfolio contains list of all projects, you can visit it [Here](#)
- Developed a full-stack web application using Django
- Created a image search engine using RestAPIs from Giphy.com
- Used RestAPIs to fetch and display covid Stats

AWS Certified Cloud Practitioner | *AWS, Cloud*

Dec 2022

- Link to [Certificate](#)
- Knowledge of core AWS services and use cases, billing and pricing models and security concepts
- Foundational understanding of AWS Cloud concepts, services, and terminology
- ECS, EC2, S3, Aws Lambda, Containerization, Scaling and agility

TECHNICAL SKILLS

Languages: Java, Python, C, SQL (MySQL, Sqlite), JavaScript, HTML/CSS, Bash, Zsh

Frameworks: Django, JUnit, WordPress,

Developer Tools: Github, Docker, AWS, VS Code, Visual Studio, IntelliJ, Eclipse, Putty

Libraries: NumPy, Matplotlib, JQuery