Karamjit Brar

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I am a third-year student majoring in Computer Science at York University, and currently Interning at CGI as a DevOps Engineer. During my coop I have learned a lot about devOps, CI/CD, I & AM, Servers, and Deployment Principles. I am AWS certified and continuously work on advanced certifications as well. You can refer to mentioned website (https://brar-karamjit.github.io/Project/) for my latest resume and projects. Looking for internship opportunities as a software developer or Devops Engineer.

EDUCATION:

BSc COMPUTER SCIENCE
Sep 2020 – current
YORK UNIVERSITY, Toronto

Mechanical Engineering Technician
Sep 2015 – Aug 2017
Sheridan College, Brampton

EXPERIENCE:

DevOps Engineer - Intern
CGI inc   **Sep 2022 – current**

Interning at CGI inc as a devops engineer, working with devOps support tasks.
Jira Project Management
IAM Identity and Access Management
Jira Project Migrations from Different Instances
Tools – Linux, Bitbucket, Jira, Jenkins, Confluence, Atlassian Suite

Tutoring
Freelancing   **Sep 2020 – April 2022**

Tutoring students in Maths and chemistry, mostly over zoom. When engaging with other students I try to make the subject and engaging as possible and try to view the problems from perspective of student. My main goal was that students learn the importance of perseverance and realize that if you keep on tacking a problem from various angles, eventually you will find a solution

CNC Programmer
Commercial Spring and tools, Mississauga   **Sep 2017 – Sep 2020**

Based in Ontario Canada, CST is a global leader in the automotive and consumer market amongst other industries. As employees, it is our priority to the aid the production and ensure we meet the production target in the given time, without compromising the safety of self or others

1. Read and interpret engineering drawings, plan and sequence operations based on priority
2. Program and generate NC code for the desired toolpath, using Mastercam.
3. Work closely with toolmakers, make necessary changes to drawings and ensure that the final product works as desired.

Certifications

AWS Certified Cloud Practitioner
Developing Cloud Native Applications
Introduction to Cloud Computing

Portfolio Website

Link - https://brar-karamjit.github.io/Project/
Tech stack used – HTML, CSS, Bootstrap, JavaScript, GitHub Pages
About – Here you can find list of all my projects, detailed description and tech stacks used. Other than projects my portfolio contains more information about me such as my work experience, transcripts, and latest resume.

Soft Skills and Abilities

1. Well-organized and able to manage time efficiently
2. Good team player
3. Strong interpersonal & soft skills
4. Curious and fast learner
5. Strong leadership, Problem-solving & conflict resolution
6. Ability to multitask in a fast-paced environment
7. Good listener and excellent verbal communication skills
8. Demonstrate systematic and analytical skills

Technical Tools

1. Test Driven development, Test coverage
2. and test automation tools (Azure)
3. SDLC and design patterns, Algorithm Analysis
4. IBM Kubernetes and cloud servers
5. AWS, IBM cloud, Jenkins, Heroku
6. Backend programming using Django
7. AutoCAD, SolidWorks, Mastercam.
8. Java, C, python: Object-oriented programming:
9. JIRA, Bitbucket, Jenkins, Confluence
10. Docker
11. HTML, CSS, JavaScript, bootstrap for Frontend
12. REST APIs, postman
13. Linux
14. Git, GitHub

EXTRACURRICULAR ACTIVITIES:

Dragon Den Competition
1. Part of Coop Program at CGI
2. We were given a problem and were to propose a solution
3. Given presentation to a panel
4. Done once every 4-month coop term.

Volunteering in Blood donation event
1. Helped with promotion of the event using flyers and door to door campaign
2. Awareness regarding negative stigmas associated with blood donations.
3. Managing the event by coordinating with donors and providing refreshments.

Experience Venture Award Program   (YUHacks2022 March 9, 2022)
This award recognizes and encourages students to engage in experiential learning
Opportunities that make an impact alongside real-world innovators through entrepreneurial
thinking placements