

MANSI PATEL

Halifax, NS | Mansi.Patel@dal.ca | (902) 580 0987

September 29, 2022

8200 Warden Ave,
Markham, Ontario L6G 1C7.

Dear Ms. Sylvie Bond,

I am writing to express my interest for the position of DevOps Developer Intern at IBM. I am an international student (currently on co-op work term) pursuing 2nd year of bachelor's degree in Computer Science at Dalhousie University. I am a self-motivated individual with a cheerful attitude, and I am confident that my experience with working on a project as **Software Developer Intern** in the last co-op will make me an asset for this position. Moreover, working for IBM is a great opportunity for me to learn and build professional skills.

During my last co-op I worked as a **developer** intern on a data migration project with a team of 15 individuals. My main job was to provide **production support, analyze the data** on different portals, perform testing, report bugs, **create tickets** and assign them to the respective developer using **Microsoft Azure DevOps and Power Platforms**. I also learnt about the **Waterfall software development cycle** through that project and gained **communication skills** and **customer service** experience as I had to work back and forth with the clients while I was testing for different portals. Moreover, I have strong knowledge on **Python, Databases, and SQL** as I worked with those to make a library management system for a university project. Additionally, I have worked with **C/C++, and java** for more than 4 years and have strong **problem solving and trouble shooting skills**. I also have good knowledge of MS office – **word, Outlook, Excel, and Power point** as I have used them various times for university and high school projects. I am a **team player** and an **enthusiastic person** who is always up to meet new people and learn new skills.

I am excited to contribute my technical abilities and support towards your team to help your organization achieve its goals and learn new skills from the company. Please review my resume for a more in-depth illustration of work history and accomplishments. I would be pleased to meet with you for an interview to discuss the position and my qualifications further.

Thank you for your time and consideration,

Warm Regards,
Mansi Patel.

Mansi Patel

Halifax, NS B3N 0E4 | (902)-580-0987 | Mansi.Patel@dal.ca | [GitHub](#) | [LinkedIn](#)

Education

BACHELOR OF COMPUTER SCIENCE | JAN 2021 – DEC 2024 | DALHOUSIE UNIVERSITY

- Undergraduate certificate in Data Science
- Overall GPA: 4.10/4.30

CO-OP Experience

DEVELOPER INTERN | MNP DIGITAL | MAY 2022 – AUG 2022

- Gained the certification of Microsoft PL200 “Power Platform Functional Consultant”.
- Worked with a team of developers and analysts on data migration projects.
- Provided production support by reporting bugs that are found on different portals.
- Created user stories (tickets) on Azure DevOps and analyzed and tested data on the portal with the help of Power Apps.

Work Experience

COFFEE SPECIALIST | NESPRESSO | JUNE 2022 - PRESENT

- Marketing coffee, machines, and other Nespresso products.
- Providing customer service by suggesting them coffees and machines according to their requirements.
- Working with a team to meet the sales target every month.

Skills

TECHNICAL SKILLS

- Languages: Java, C, C++, Python, HTML 5, CSS 3, JavaScript, JUnit
- Operating Systems: Windows, Linux
- Programming Tools: Git, IntelliJ IDEA, Eclipse, VS Code, Power BI
- Database Systems: MS SQL, R Studio, Excel, Oracle
- Other Tools: MS Office, CRM, D365, Power Platforms, Microsoft Azure DevOps, Power Automate

PROFESSIONAL SKILLS

- Inquisitive by nature with a keen interest in **problem-solving** and **critical thinking** and thrives on tackling diverse challenges.
- Responsible individual with great **organizational skills**, who work with dedication and commitment to bring an assigned task to completion and leads by example.
- **Detail-oriented** and **quality-focused work** ethic with the aim of increased productivity in work projects, can effectively work with a diversified group of people
- Exceptional **written and verbal communication skills** and ability to fluently communicate in English, Hindi, and Gujarati.

Academic Projects

TICKET TO RIDE – JAVA GAME

- Created a Java-based game application using the idea of the game – Ticket to Train
- I have used Junit testing and black-white box testing as well.
- It involved topics like software development, software testing, and user-client interaction.

FARMER’S MARKET – JAVA GAME

- Functionality of the game - a farmer can buy a farm, grow, and harvest different types of food using different types of soil, evaluate the time required to grow the food, and give the cost of food accurately.
- Designed console-based game using OOPs concepts.
- Created different classes and used inheritance, abstraction, and encapsulation to build the game.

UNIVERSITY TIMETABLE WEBSITE

- Technologies Used: JavaScript, JSON, HTML, and CSS
- Built and designed a website that displayed various courses and schedule details.
- Made the website responsive by adding mobile and table views.
- Added the functionality for students to add/drop the courses. Designed console-based game using OOPs concepts.

LIBRARY PROJECT

- Technologies Used – SQL, python
- Collaborated with a diverse team of 5 students to build a database for the library to help manage various library records
- Analyzed the data and designed the tables accordingly.
- Successfully communicated the scope of the project by writing clear, accurate technical specifications using SQL and python, and presented the project summary to the class.