**Jitin Gambhir**

Cell: 416-903-7949 [gambhirjitin@live.com](mailto:gambhirjitin@live.com)

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October 7, 2021

Human Resources

ABB Inc

### 800 Boulevard Hymus

### Saint-Laurent, QC, H4S 0B5

### **RE: Software Development Intern CA80033781\_E1**

Dear Human Resources

It is with keen interest and enthusiasm that I submit my application for the Software Developer intern position, currently posted with ABB Canada. As a current student of an Advanced Diploma in Software Engineering Technology, I have gained a foundational knowledge of Java, Mobile and Web application development, and Software Testing. I believe these technical skills, combined with my strong aptitude for learning, and collaborative nature will make me a valuable addition to your team.

I have closely worked around the lifecycle of developing and supporting a web application, logging application defects, and sharing relevant stack traces using JIRA with developers for debugging with organizations like Ericsson and Ultimate Kronos Group respectively. I worked on two major projects in my academics, utilizing concepts like Inheritance, Generics, Delegation, and Exception handling; created an Oracle database, to act as backend storage. I have a deep interest in bash scripting and have worked intensively on Cloud Linux servers and databases. Recently, I developed a utility that identifies and resizes GCP disks attached to Linux servers in a click. Being actively involved in the software industry, I believe I will be able to quickly learn new things and cater to them in my upcoming endeavors. In addition to these experiences, I currently work as a Student Ambassador at Centennial College, where I support students virtually and in-person to transition to campus life. Here, I have demonstrated strong skills in empathy, customer service, and conflict resolution.

Working with ABB will also be a great opportunity for me to understand more fully the Digital and Software sector, which is an area I have a strong interest. I understand ABB to be a leading employer, including, being Diverse and recognized as Canada’s top 100 Employer.

My resume provides an additional view of the experience I have gained over the past 6 years. I welcome the opportunity to meet you virtually for an interview or for further discussion on my experience, qualifications, and how I can be an asset to the organization.

Thank you for your time and consideration.

Sincerely,

Jitin Gambhir

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**Software Developer**

Customer Support | Agile Framework | Troubleshooter

**Professional Profile**

* A Software Engineering student at Centennial College skilled in object-oriented programming with Java
* 6 years of experience with Cloud, Linux, and database infrastructure running mobile/web-based applications
* Experience with capturing thread dumps and stack traces for Tomcat applications, to debug exceptions, and analyze Rest APIs
* A collaborative and innovative professional with excellent analytical, communication, and presentation skills
* Knowledgeable of Agile methodology, algorithm concepts, architectural design patterns, testing, and QA
* An effective decision maker responsible with the proven ability to work accurately and efficiently, while prioritizing, coordinating, and consolidating tasks

# **Key Skills**

Linux

Google Cloud

Cassandra

Docker

PostgreSQL

Oracle

Java

C#

JavaScript

RabbitMQ

Spark Streaming

Splunk

Confluence

Salesforce

JIRA

# **Education**

# **Software Engineering Technology Advanced Diploma** May 2021 - Present

Centennial College, Toronto, ON *GPA of 4.14/4.5*

*Courses Highlight:*

JavaScript, Object-Oriented Software Engineering, Web Application Development, Advanced Database Concepts, Web Interface Design Software Engineering Methodologies, Unix/Linux OS

# **Bachelor of Engineering - Electronics and Communication** March 2010 - June 2014

Chitkara University, India

# **Academic Projects**

**Banking Application**

* Used .Net Framework and Windows Forms to mimic a banking application, create chequing or visa accounts, and storing them in a list
* Applied inheritance to develop a parent-child relationship between the classes

**College Student Database**

* Developed Java GUI based MVC application, performing CRUD operations & storing data in the database
* Used Triggers and Procedures to manage the backend database and retrieve reports for professors

# **Related Work Experience**

**Cloud Infrastructure Engineer** Sept 2018 - June 2021

Ultimate Kronos Group, Remote

* Analyzed REST APIs using Dynatrace to narrow down failures or high response times
* Created Splunk queries to fetch and analyze Tomcat logs, exceptions, and infrastructure performance
* Troubleshoot analytics and real-time/batch spark issues with Cassandra, ensuring enterprise-level customers have an updated and correct data view
* Performed rolling upgrades for Blue/Green deployments, creating scripts to automate tasks across Linux servers

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## **Engineer 2LO** March 2015 - Sept 2018

Ericsson Global India, India

* Managed system administration, implementation, conﬁguration, and troubleshooting of Sun/Linux and Database servers
* Implemented NetBackup across all MTN-Bissau Linux servers migrating tape backups to NFS servers
* Learned ITIL service delivery frameworks: Change Management, Incident, Problem Management

# **Additional Work Experience**

## **Student Ambassador** July 2021 - Present

Centennial College, Toronto, ON

* Assist students to transition through their 1st semester with issues: Registration, Financial Aid, Admissions
* Seek to understand the issue and perform initial level triage to assign tickets to respective departments
* Guide students to build their timetable, balancing between virtual and on-campus labs