Summary:

- Full stack web developer with certificate from University of Toronto, and seven years of experience in Supply Chain.
- Experience building scalable web applications, responsive web UI, RESTful web services, and database management.
- Programming enthusiast, with a strong ability to design, build, and maintain websites from ideation to production.
- Good communication skills, and the ability to work individually and independently, within a team, and across teams.

Professional Experience:

Associate - Custom House Brokerage, Maersk, Mississauga, ON, Canada

09/2018 - Present

Customs compliance, clearance, and shipment tracking

- Designed VBA macros to automatically track shipments for customs release and update custom clearance status.
- Built VBA macros to verify data entries filed with Canadian customs daily to meet customer requirements.
- Developed web tracker that helped in reducing the shipment tracking time by half, allowing bulk search of containers.

Senior Analyst - Global Trade Compliance, APL Logistics, Gurgaon, India

07/2016 - 06/2018

Customs compliance and database management

- Developed and maintained trade compliance databases for multiple countries using MySQL, XML, and Excel.
- Built VBA macros to compile data from multiple databases for ETL and analytics, reducing the overall time by 80%.
- Worked in an Agile scrum development cycle to assist with designing and testing the trade compliance website.

Analyst - Trade and Customs, Molex, Bangalore, India

02/2014 - 08/2015

Customs compliance and classification

• Maintained products HS code database on SAP system for various countries.

Analyst - Global Trade Content, Aptean, Bangalore, India

02/2014 - 08/2015

Customs compliance and database management

- Designed backend process to capture trade compliance data from customs websites of different countries.
- Maintained Global Trade Management (TradeBeam) database.
- Worked in a peer-reviewed development cycle and performed code testing.

Academic Projects:

Smart Fix (HTML, CSS, Node, Express, MySQL, API, Handlebars, JavaScript) | Github

- Connects customers with service providers for household repairs and maintenance.
- Allows users to register as a customer or service provider, with different functionality based on user type.

ETA Tracker (HTML, CSS, Node, Express, MySQL, API, Handlebars, JavaScript) | Github

- Generates an estimated time of arrival for shipments arriving at the port and moving on the rail.
- Allows users to request eta of shipping containers in bulk and display results in a table.

Calorie Tracker (HTML, CSS, JavaScript, API) | Github

- Enables users to set calorie targets, track daily calorie consumption, and show progress in graph format.
- Users can search food items for calorie data and recipes or manually add consumption data.

Education:

Full Stack Web Development

08/2021

University of Toronto, Toronto, ON, Canada

B.S. Electronics and Telecommunication

06/2009

University of Mumbai, Mumbai, India

Post Graduate Diploma in Management

06/2013

Birla Institute of Management Technology, Greater Noida, India

Technical skills:

Cloud Technologies AWS EC2, AWS S3, AWS RDS, AWS LAMBDA, AWS SQS/SNS

Web Frameworks JQuery, React, Node, Express, Handlebars, Bootstrap

Web Technologies GraphQL, REST, JSON, AJAX, XML

Programming Languages JavaScript ES6+, Python, Visual Basic Application (VBA), HTML5/CSS3

Programming Concepts Data Structures, OOP, Design Patterns, PWA, DOM

Databases MySql (SQL), MongoDB (NoSQL) Operating Systems Linux (Ubuntu), Windows, Mac

MVCCs' Git

Certifications:

Certified AWS Cloud Practitioner 07/2020

~ References Available Upon Request ~