# 236-808-7818

betsy.manuel03@gmail.com

♥ Victoria, Canada

Detzmnl03 · GitHub

**in** LinkedIn

# **EDUCATION**

Web Application Development Bootcamp (2020 - 2021) Code Core College, New Westminster, Canada

Master of Engineering (2015 - 2017) Anna University, India

Bachelor of Engineering (2011-2015)

Anna University, India



# **E** CERTIFICATIONS

**Manual Testing** 

- ISTQB-CTFL-Foundation Level
- SCRUM Fundamentals.

# **BETSY MANUEL**

# Full Stack Developer

#### **SUMMARY**

- A multidisciplinary and solution-driven Full-Stack Developer. Adaptable and driven with strong work ethic and ability to thrive in team based or individually motivated settings.
- Highly skilled in building back-end APIs in Ruby on Rails and Node.js. Skilled with building ReactJS front-end.
- Former Embedded System Software Tester with 2.5 years of experience in Manual Testing in the Automotive Industry.
- ISTQB-CTFL- Foundation Level Certification.
- In-depth knowledge of Software QA methodologies with solid history of discovering bugs/defects. Reduced defect leakage by 41% and reported the highest number of issues in software consistently.

### **PROJECTS**

# BM E-commerce App React Client Rails API

- Created an E-Commerce App for vendors to sell their products.
- Created a ReactJS front client with Material UI and Bootstrap for front end and Rails API for Backend
- Technologies used: Ruby on Rails, ReactJS, Bootstrap, Material UI, PostgreSQL.

## Project Management Tool GitHub Repo

- Created an application with CRUD functionalities to create and manage projects, tasks and discussions.
- Technologies used: Ruby on Rails, Bootstrap, PostgreSQL.

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- Created an application to store cohorts information, randomizing teams and assigning members randomly.
- Technologies used: NodeJS, ExpressJS, PostgreSQL, Knex.js, Bootstrap.

### **EXPERIENCE**

### Software Tester - Fiat Chrysler Automobiles (Jul17- Dec19)

 Implemented testing procedures such as writing test cases, update Requirement Traceability Matrix, review and execute test cases, documenting the results of testing, reporting and tracking defects till resolution.

### Software Test Lead

- Managed a team of 13 members.
- Scheduled tests, created tasks and assigned Change Requests to the Team. Implemented and documented Entry/Exit Checklist, Peer Review Records, KPI and Design Verification Plan and Report for each release.