

Gayathiri Ramamoorthy

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Portfolio: https://mathigayathri2001.github.io/React_Portfolio/

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SUMMARY

A self-motivated web developer with a background in accounting and a life-long dedication to learning. Effective at combining creativity and problem solving to develop user-friendly applications.

- Over **2 years of** experience in **Software Testing and Quality Assurance**
- **6 months** experience in **Full Stack Web Development**
- Possess strong knowledge in **Software Development Life Cycle** and **Software Testing Life Cycle**
- Experience in preparation of Test Plan, Test Strategy, status meeting and management reporting.
- Hands on experience in System Testing, Functional Testing & Regression Testing and Re-Testing

TECHNICAL SKILLS

Client: HTML5, CSS3, Bootstrap, Skeleton, Bulma, JavaScript(ES6+), JQuery, React HeroKU

Server: Node, Express, Handlebars, Sequelize, Mongoose, ORM, RESTful APIs, Passport, JWT

Database: MySQL, MongoDB, Oracle
Technologies: GitHub, Gitbash,

OS: Linux, Windows 10

EXPERIENCE

Fullstack Web Developer

Sep 2020 - Current

FightPandemics, Dover, Delaware, USA

FightPandemics provides an altruistic platform to connect those who need help with those who provide help in the pandemic situation. Working as a volunteer in an agile environment.

Tasks Performed: Analyze, fix and test the issues in the sprint cycle. Discuss the progress with the engineering team in daily standup and weekly connect meetings

Tools/Language Used: JavaScript, CSS framework, React, Node.JS, Mongoose, MongoDB, GitHub, Gitbash, Docker and Linux

Software Quality Assurance Tester

2017 - Current

Terls Systems Inc, Ottawa, ON

Terls Systems Inc is a software consulting company that provides consultant service to the clients. Involved on testing phase in the development cycle of in-house case management system COTS product.

Tasks Performed:

Preparation of test plan and test strategy for the business process of the COTS product. Analysis of business requirements and business rules, reviewed the test cases, test execution results and log the defects.

Technical Environment: Case Management System (COTS), ORACLE 11g and PL-SQL, Microsoft-Excel and Linux

Accounting Clerk

2006 – 2017

Terls Systems Inc., Ottawa, ON

- Monthly Payroll Processing, utilize Microsoft office for all outgoing correspondence. Quarterly government remittance such as GST/HST returns and Year-end financial statement preparation

Accounting Assistant

2012 – 2013

Canadian Auto Parts Suppliers, Ottawa, ON

Canadian Auto Parts suppliers is a wholesale and warehouse for automobile parts.

Accounts Receivable: Maintaining invoices, account receivable report in the Excel and ROA

Accounts Payable: Maintain paid invoices Simply Accounting, track collecting credits from the vendors.

COURSE PROJECTS

U break-we-Fix

Project Summary: U break-we Fix is a Home service application. The application matches a client's need for desired services in a location and provides a list of professional handymen available to place the work order. The application has been designed and implemented as a Full Stack Web development project which utilizes MongoDB, Express, React, and Node.js (MERN)

Responsibility:

- Analyzed the requirements and prepared the wired frame, development of modeling, front end and server side development using React, Node.js, Sequelize, Express and MongoDB (MERN)
- Unit and integration testing of the application workflow, prepared Readme document and deployed the app in the Heroku

Tools/Language Used: JavaScript, Material UI CSS framework, React, Node.JS, Mongoose, Express, JWT, Google Location API, MongoDB, GitHub, Gitbash, Heroku and Linux

Link to Github: <https://github.com/mathigayathri2001/U-break-WE-fix>

Link to Project: <https://still-depths-30514.herokuapp.com/>

Spam Call Tracker

Project Summary: A web-based responsive application, which allows the users to register and store spam call information for tracking. This will help the users set filters in their phones to block such numbers in the future.

Responsibility:

- Analyzed the requirements and prepared the wireframe, development of modeling, front end and server-side development using Node.js, Sequelize, Express, and Passport authentication
- Unit and integration testing using eslint and travisci of the spam tracker workflow, prepared Readme document and deployed the app in the Heroku

Tools/Language Used: HTML5, CSS3, Bulma, JQuery, Node.JS, Sequelize, Express, Passport authentication, GitHub, Gitbash and Linux

Link to Github: <https://github.com/mathigayathri2001/Group-Project2>

Link to Project: <https://spamnumbertracker.herokuapp.com/>

MealPrep Buddy

Project Summary: A web-based responsive application, which will suggest meal plans to the users based on a five-day weather forecast. Application uses the external API to get the live weather data from OpenWeatherMap and spoonacular API to get recipes and ingredients.

Responsibility:

- Analyzed the requirements and external API in the Spoonacular external API tool kit, Development of recommending the meal based on weather using HTML, skeleton CSS framework and external spoonacular API.
- Unit and Integration testing with OpenWeather API workflow, prepared Readme document and deployed the app in the GitHub Repository

Tools/Language: HTML5, CSS3, Skeleton, JavaScript, JQuery, OpenWeather API, Spoonacular API, GitHub, Gitbash, Linux

Link to Github: <https://github.com/mathigayathri2001/Project-1>

Link to Project: <https://petertyliu.github.io/Project-1/>

EDUCATION

Bootcamp Certificate in Full-Stack Web Development, Carleton University, Ottawa, ON

July 2020

- Grade: A+ - Course work: 24 week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Skeleton, Node.js, MySQL, MongoDB, Express. Handlebar.js & React Js

Accounting and Payroll Diploma, Everest College, Ottawa, ON

- Graduated with Honors (95%), 100% final mark in Bookkeeping Level 1
- Certified Payroll Compliance Practitioner (PCP)
- Course work: Fundamental of Accounting and Payroll, Simply Accounting and Accpac

Bachelor Degree in Commerce, Valliammal College, Tamil Nadu, India

- Grade: First Class - Coursework: Business Economics, Indian Economy, Business Statistics, and Income tax.