**varsha nayanar**

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Professional summary

Detail-oriented Programmer with over 3 years experience providing tailored solutions to meet ever-changing business requirements within diverse industries. My expertise includes;

* **Languages:** PHP, JavaScript, Java
* **Databases:** MySQL, mongo DB
* **Web Technologies:** HTML5, CSS3, jQuery,XML, Angular, Express, NodeJS, MEAN Stack, Bootstrap

professional experience

***Campus Support(***<https://www.campus-support.ca/>***)***

*Vancouver, BC*

**Software Developer -**September 2019 to March 2020

* Developed new features to the existing web application using PHP, MYSQL, HTML, CSS and JavaScript.
* Full stack development using PHP in the backend for generating excel reports by creating MySQL queries for data over 100,000 students.
* Solely created software for validating XML data with XSD schema files. This was used by colleges like Vancouver Career College, CDI and other supported colleges by Campus Support for filing T2202 for their students. Prior to 2019, this contract was outsourced. This software that I created in house saved the company at least $5,000 to $8,000 in yearly expenses.

***Digital Module Technologies(***https://www.digitalmodule.net/***)***

*Vancouver, BC*

**Software Developer -**April 2019 to August 2019

* Developed an online ordering web application for restaurants. Technologies used are PHP, SQL, JavaScript, HTML5, CSS3, jQuery, Bootstrap.
* Participated in full stack development of responsive and search engine optimised websites.

***BC Cancer Research Centre*** (http://www.bccrc.ca)

*Provincial Health Services Authority*

*Vancouver, BC*

**Software Developer -**February 2018 to September 2018

* Customised Opensource Application using PHP with Laravel, JavaScript, HTML5, CSS3, MariaDB (Full stack development)
* Designed and created the SQL Database in Microsoft Access for the BC generations project. Design queries in accordance with various needs of the researchers.
* Data Migration to Open specimen from LIMS
* Customisation and support of opensource applications like Confluence, REDCap.
* Developing new features to the existing application as requested by the research team.
* Requirements collection for the customisation of various applications from the employees.

***UST-GLOBAL*** (http://www.ust-global.com)

Multinational provider of Digital, IT services and solutions, headquartered in California. UST Global specializes in Healthcare, Retail and Consumer Goods, Banking & Financial Services, Telecom, Media & Technology, Insurance, Transportation & Logistics and Manufacturing & Utilities

**Software Developer (Application support) –** December 2015 to January 2017

*Aviva, a British multinational insurance company*

* Maintained, supported and debugged .Net Applications (Salesforce, Sailpoint, Yardi, Cedric, ARGUS Valuation Capitalisation).
* Collaborated with a team of 4 software developers to interact with clients, provide support, and fix bugs.
* Supported applications and worked closely with database team to work on many applications simultaneously.
* Selected to train 3 new members to support .Net applications used by the company.

**Software Developer (Web Application) –** December 2014 – December 2015

*Digital Transformation*

* Created web portal using MEAN stack with numerous features to enable end users, such as external clients and internal developers to have access to frequently used data.
* Involved in website design and coding using HTML, CSS and JavaScript.
* Included features to portal which allows developers to contribute reusable components along with source code to be used by others.
* Enabled the portal to host blueprints of architectures using components, assessments and a discussion forum for the internal team to leverage.
* Worked effectively in a team of 8 developers using JavaScript in both client side and server side to develop a full stack application called Happiness portal.
* Prepared Unit Test Cases and worked on fixing identified defects.
* Participated in daily scrum meetings to review progress.
* Adhered to the Java Coding Standards related to the project.

Volunteer Experience

Job mentoring for software developers at *S.U.C.C.E.S.S BC Canada*

SUCCESS is a non-profit organization providing guidance & training for IT professionals

* Provide one on one mentoring sessions with IT professionals, work on their resumes and help them with their job search

Education and professional training

**BCIT – (Web and Mobile Applications Development)-** In progress 2020

**Scrum Fundamentals Certified - Vancouver, BC**2017

**Servlets and JSP Programming (**Java Web Application Using Servlet, JSP and JDBC) - **Aptech** 2017

*Kannur, Kerala, India*

**Bachelor of Technology- Computer Science and Engineering** 2014

*Government college of Engineering, Kannur university, Kerala, India*