Moanisha Velayuthem

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SUMMARY

- An accomplished **Web Developer** with **5 years** of experience and a strong background in analyzing, designing, developing, testing, and deploying a diverse range of software applications using **AGILE methodologies**
- Extensive knowledge and programming hands-on using **JavaScript, HTML, CSS/SCSS, Bootstrap, React, Angular,** Material UI, Node JS, PostgreSQL, REST API, SQL, ASP.NET, PHP and GIT
- Managed a scrum team of six and improved production by effectively balancing and prioritizing completing tasks and stories
- I possess excellent communication skills that enable me to work effectively with clients, ensuring clear project requirements and regular progress updates
- Ensured all my implementations had **responsive designs** and were **consistent across different web browsers**
- Having a solid grasp of the **WCAG standards**, I'm committed to creating websites that are inclusive of and accessible to all users

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TECHNICAL SKILLS

Languages: HTML5, JavaScript, XML, Swift, Shell Scripting
Frameworks: React JS, Redux, Angular, Node JS, CSS3, OOPS, Big Data, Rest API
IDEs: Visual Studio Code, IntelliJ IDEA, Android Studio, Xcode
Project Management Tools: Jira, Pivotal Tracker, GIT
OS: Linux, Windows, MacOS, Android, IOS
Databases: PostgreSQL, Oracle11g, MySQL**,** MSSQL, Mongo DB

CERTIFICATION / EDUCATION

Information Technology Solutions, Postgraduate (GPA 3.83)   **Sep 2021 - Apr 2023**
Humber College, Toronto, ON
Program highlights
 • *Node JS, React, Angular, MongoDB, IOS, and Android development*
 • *Data Analysis with R language*

Bachelor of Computer Science and Engineering (First Class with **DISTINCTION)**   **Aug 2012 - Apr 2016**
Kongu Engineering College

PROJECT WORK   Jan 2023 – Apr 2023

SALUSWELL, Cyglera

- Employed React (**JavaScript**), Node.js, Express.js, and PostgreSQL to create a comprehensive full-stack application that promotes wellness and lifestyle changes for clients. The application includes features like CRUD functionality, user authentication with multiple roles, and an appointment booking system
- **Created wireframes using Figma** and got approvals from the client before starting to implement it

- Demonstrated leadership qualities by spearheading the team's efforts in initializing the repository and setting up the project from scratch. Additionally, deployed the application on an **AWS EC2** instance and established a PostgreSQL database in an RDS instance
- Collaborated effectively with team members to integrate crucial components, including login/signup using **session management**, appointment booking, and meal tracking. The resulting features promoted a sense of community and helped clients stay committed to their wellness goals
- Conducted extensive testing and debugging to ensure that the application's functionality and usability met the client's requirements and standards, contributing significantly to the project's success and the client's satisfaction

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PROFESSIONAL EXPERIENCE

Associate   **Dec 2020 – Aug 2021**
Client: AstraZeneca, Sanofi
Cognizant

- Successfully managed a group of web developers, offering practical advice and support to encourage their professional development and implementing initiatives to raise employee satisfaction. The retention rate increased by 30% as a result of these efforts, demonstrating a highly engaged and motivated team
- Incorporated **Search Engine Optimization** using keyword research as well as used google analytics and google search console for tracking and analyzing website traffic
- Proactively assisted in **diagnosing issues** and provided ongoing coding and production support using my **problem-solving skills** to, maintaining high-quality standards throughout the development lifecycle
- Proficient in creating and configuring instances in **AWS**, ensuring seamless deployment of web applications
- Recognized by the organization for using **best practices** while coding and making sure the team adheres to it by following a rigorous code review process
- Served as the **main point of contact for client stakeholders**, ensuring alignment with business specifications, identifying solutions to quality concerns, and delivering outstanding customer service throughout the development lifecycle

Technologies used: React, Angular, PostgreSQL, Jira, GitHub, Rest API, SQL

Web Developer   **Jan 2017 – Nov 2020**
Client: AstraZeneca, Sanofi
Cognizant

- Crafted visually stunning and dynamic UI components using Angular 6/8 and Angular Material, integrating advanced techniques such as lazy loading and directives for optimal performance
- Created a reusable and versatile document type component, leveraging React and Redux for the front-end and Node JS Express for the back-end, simplifying the application's functionality and elevating the user experience
- Showcased expertise in test-driven development, utilizing Jasmine and Karma for thorough testing and reliable code, while also implementing automation test cases with the CITS tool to ensure end-to-end functionality
- Provided vital support to production teams, utilizing **Confluence WIKI and Jira** for tracking User stories and issue resolution to ensure a seamless transition from development to production
- Incorporated chart visualizations using Angular High Charts, delivering dynamic and interactive data displays for improved user engagement and insights
- Managed GIT release management and CI/CD activities, ensuring a streamlined and efficient code deployment process

Technologies used: React, Angular, PostgreSQL, Pivotal Tracker, GitHub, Rest API