**Pradeep Muthamil Selvam**

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**Summary**

Innovative and skilled developer with a passion for creating exceptional software applications. With 4+ years of professional experience and 6+ years of programming experience in Java, SQL, JavaScript, and Spring, I possess a deep understanding of multiple programming languages including PHP, HTML, and XML. Seeking an exciting opportunity as a Developer to leverage my creativity and technical proficiency in developing cutting-edge solutions that make a lasting impact.

**Technical Skills**

**Programming Language:** JavaScript, Java, Java 8, C++, SQL, XML, HTML, PHP, Python,

**Operating System** (O/S): Windows, Linux, Unix

**Database Skills:** SQL, MySQL, Firebase, PostgreSQL, Oracle, NoSQL

**Framework:** React, Spring MVC, Spring Boot

**Applications:** Eclipse, VS Code, JIRA, NetBeans, Android Studio

**Testing Tools:** Debugger, Postman, Swagger

**Methodologies:** SDLC, Agile, Waterfall, Scrum

**Other Skills:** GitHub, Jenkins, Tomcat, WebSphere, Maven, RestAPI, Node, SVN, Bitbucket, CSS, JSP

**Professional Experience**

**E-Commerce Product Associate** - MSHZ International Inc **Jan 2023 – Present**

**Warehouse Associate** (Past) - MSHZ International Inc **Jan 2022 – Dec 2022**

*Toronto, Canada*

* Recorded and delivered high-quality video footage and product images for 5 online marketplaces, resulting in an increase in sales conversion rates.
* Collaborated with the creative team to develop concepts and ideas, leading to 70% growth in customer engagement and brand recognition.
* Edited and enhanced video footage and images for 25+ projects, meeting customer specifications and achieving a 90% increase in customer satisfaction ratings.
* Successfully managed 40+ number of projects simultaneously, consistently meeting deadlines and achieving on-time delivery rate.

**Developer -** Inlustro Learning Private Limited **Nov 2020 – Oct 2021**

*Chennai, India*

* Improved website performance by 30% based on page load time through the successful management and development of the company's Static website.
* Achieved an 80% increase in student enrolment within the first six months by developing and launching the E-Learning Platform using WordPress and Tutor LMS.
* Increased average session duration by 20% through the implementation of dynamic and interactive user interface’s Project using JavaScript, PHP, HTML, MySQL, and CSS.
* Generated more than 5000+ student enrolments within the first two months by maintaining and rebuilding the company's E-Learning website.
* Achieved an increase in team productivity and successful project completion through the recruitment and onboarding of top performers.
* Participated in various SDLC phases, including requirement gathering, design, analysis, and code development.
* Utilized React.js and its concepts (Virtual DOM, JSX, and React Native) to develop study materials for the E-Learning Platform.

**Engineer (Development) -** Infoview Technologies Private Limited **Jun 2018 - Oct 2020**

*Chennai, India*

* Collaborated with cross-functional teams to analyze, design, and develop web applications using Delphi, DWR, Postgre, JavaScript, Java and jQuery Deferred.
* Integrated Japan Map API into the Commuting Cost Subsystem, resulting in a 25% reduction in payroll calculation time.
* Achieved a 66% improvement in response time by developing highly-available and secure API-based services for Salary Calculation.
* Authored and completed the Common Setting Screen for Salary Calculation Batch Processing, utilizing DWR, Postgre, JavaScript, Java, and jQuery.
* Conducted performance tuning in HR and HCM modules, resulting improvement in PDF creation and downloading speeds.
* Utilized Git for version control and effectively collaborated with the team to maintain code repositories.
* Conducted code reviews, debugging, and documentation, implementing best practices to ensure code quality.
* Developed and maintained 1000+ automated test scripts using Cortex, increasing test coverage by 89% and reducing manual testing efforts.

**Android Developer (Student Intern) -** Techno Kryon **Apr 2016 – Aug 2017**

*Chennai, India*

* Developed and implemented a PHP-based Android application, utilizing CRUD operations to efficiently display and manage user information.
* Designed and implemented AppLocker, a security feature providing individual application locks, with the ability to reset the lock through authentication.
* Implemented a secure vault feature for storing and organizing documents and media files.
* Developed a Power Saver option within AppLocker, resulting in significant battery-saving benefits.

**Education**

* **Bachelor’s in Computer Science and Engineering** (Saranathan College of Engineering)

  **2014 - 2018** (Trichy, India)

* **Certificate of Achievement** (Humber College)

 **2022 –2022** (Toronto, Canada)

**Publication**

Publication in International Journal of Advanced in Management, Technology and Engineering Sciences - **Vehicle pollution monitoring system**/IJAMTES

**Certification**

Microsoft Technology Associate: Networking Fundamentals (MTA)

*References available upon request*