HASITHA EDIRIWEERA

SOFTWARE ENGINEER

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GIT https://github.com/HasithaEdiriweera

🗺 Nerima, Tokyo, Japan

PROFILE SUMMARY

- Highly enthusiastic and energetic software engineer offering 7 years of experience with a strong work ethic and a passion for coding.
- A collaborative team player and effective leader who has successfully managed and motivated teams to achieve common goals.
- Dedicated to maintaining consistently high coding standards and continuously improving skills through ongoing learning and staying up-to-date with the latest technologies.
- Furnished with keen interest and expertise in software analysis, design, development, testing, and maintenance.
- Demonstrated expertise with exceptional knowledge in database, including analysis, design, administration, and implementation of desktop and web-based applications; advanced SQL queries, constraints, triggers and relational design; data indexing, sorting.

LANGUAGES

- Japanese   – Conversational Level (JLPT N3)
- English   – Fluent
- Sinhala   – Native (Sri Lanka)

TECHNICAL SKILLS

- Vue.js / Nuxt.js / React
- NodeJS / ExpressJS
- HTML / CSS | ElementUI
- GitHub | MySQL | VScode
- PHP / Laravel | Ruby on Rails
- XML / XSLT / Schema
- Java/ JavaScript / JavaEE
- Redmine | Jenkins | Trello

PROFESSIONAL EXPERIENCE

2019- Present | Software Engineer | Human Resocia (Pvt) Ltd - Shinjuku, Tokyo

Sub-contract: Mitsui Knowledge Industry (MKI)- Minato, Tokyo

Responsible for developing and maintaining a management system for monitoring devices and drivers to ensure safe driving, optimize the performance of forklift vehicles, reduce downtime and maintenance costs, and improve overall safety for drivers and the workplace. The system gathers data from forklift vehicles using GPS and signal data to track their location and performance. Driver information, including past records and driving behavior, is collected and analyzed to identify areas for improvement.

- Engage in continuous improvement efforts for application development, maintenance and testing.
- Proficient in Vue.js and familiarity with modern front-end development tools and frameworks such as ElementUI and Vue Router.
- Experienced in developing full-stack web applications and RESTful APIs using PHP and Laravel.
- Experienced in integrating and utilizing various third-party libraries and APIs in web applications
- Knowledgeable in database design, SQL queries, and database management using MySQL and similar technologies
- Familiarity with version control tools such as Git for collaborative development
- Experienced in testing and debugging web applications to ensure high-quality and bug-free code
- Strong problem-solving skills and ability to work independently or in a team environment.

2016- 2019 | Software Engineer | Typefi Systems – Queensland, Australia

Project Management, Implementation, Maintenance, Testing and performed analysis and review of the Business requirements with business users and supporting services for automated publishing using XML/ XSLT / Java / JavaScript.

- Automated publishing for print, web and mobile using XSLT, XML, XPATH, Schematron, Content XML, DTD and DITA.
- Educational publications, textbooks, instructional technology materials, and assessments in DITA, transformed to PDF/EPUB/DOCX using XSLT.
- Created common XSLT for different business units.
- Communicated with each business unit to identify their requirements with tools like JIRA, Jenkins and FTP.

2015- 2016 | Software Engineer (web/ R&D) | Epic Technology – Sri Lanka

DOXPRO - Document management solution that will fit-in to any workflow which offers efficiency, privacy and reliability.
Development and maintenance with J2EE, JSP, Servlet, HTML, CSS, JS

EDUCATION

BSc in Computer Science – University of Colombo, Sri Lanka (2013-2016)
Expert area: OOP, Core Java, Python, C/C++, Game Dev and Web Dev.