SHASHIKA WEERAKKODY

SOFTWARE ENGINEER

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PROFILE SUMMARY

Highly analytical and detail-oriented Software Engineer with a background in managing the full software development lifecycle from concept through delivery of next-generation, cost-effective, high-performance technology applications and solutions. Exhibit expertise in development methodologies, tools, and processes including identifying, and correcting software defects, and writing well-designed, testable, efficient code. Recognized for agility and the ability to move at a pace, especially in changing environments that require efficient and fast solutions.

TECHNICAL SKILLS

Programming Languages:
JavaScript, TypeScript, PHP, Java

Database Technologies:
PostgreSQL, MongoDB, Redis, MySQL, SQLite, Firebase, Mongoose, TypeORM, Eloquent

Backend Technologies:
Node.js, Express.js, GraphQL, Cloud Functions, Parse Platform, Feathers.js.

Frontend Technologies:
Angular, React, Next.js, Angular JS, Vue.js, TailwindCSS

Mobile Technologies:
Ionic, React Native, Framework7

SKILLS HIGHLIGHTS

- Excellent understanding of cross-platform, cross-browser, and cross-device compatibility issues with a passion for user-centered design, web standards, usability, and clean code.
- Skilled in designing features, understanding clients' needs, meeting business goals, and ensuring the operational readiness of services.
- Interpersonal communicator; who is adept at speaking effectively, and writing concisely as well as listening, and interpreting ideas.
- Quick at learning new skills with the ability to envision solutions, take initiative while working in a team and self-directed settings.
- Highly organized in fast-paced multitasking environments; able to manage multiple projects effectively to accomplish objectives.

WORK EXPERIENCE

Software Engineer

PROPERTYSHELL PTY LTD | NOV. 2021 — PRESENT

PHP, React, JQuery

- Create and integrate APIs (Application Programming Interfaces) to facilitate communication between different components of the application.
- Write clean, efficient, and scalable code to communicate with other third party applications/services.
- Conduct thorough testing and debugging of applications to identify and fix issues or bugs.
- Develop user-facing features and components using HTML, CSS, and JavaScript.

Senior Software Engineer (Part Time)

BAZZLE VENTURES PTY LTD | FEB. 2020 — OCT. 2021

Ionic, Angular, Framework7, Node.js, Firebase, Cloud Functions

- Develop flowcharts, layouts, and documentation to identify requirements and solutions, and write well-designed, testable code.
- Break down of requirements into sizeable chunks to build quick solutions for usability testing, enabling an Agile delivery of user-centric solutions.
- Produce specifications and determine operational feasibility, integrate software components into a fully functional software system, and develop software verification plans and quality assurance procedures.

EDUCATION

Master of Information Technology (Software Design and Development)
CQ UNIVERSITY AUSTRALIA

BSc (Hons) Degree in Computer Science
UNIVERSITY COLLEGE DUBLIN

Higher Diploma in Computer-based information systems (HDCBIS)
NATIONAL INSTITUTE OF BUSINESS MANAGEMENT (NIBM)

Diploma in Computer-based information systems (DCSD)
NATIONAL INSTITUTE OF BUSINESS MANAGEMENT (NIBM)

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SIDE PROJECTS

Ithiri

Ithiri is an application that powerfully produces weekly shopping lists. This application has been created dependent on week-by-week discounted items presented by two fundamental supermarkets chains in Australia, in particular Woolworths and Coles.

Visit GitHub

React, Next.js, TailwindCSS, Node.js, GraphQL, TypeORM, PostgreSQL, Redis

Unilife

This is a solitary player game in which the player can run until the game finishes. This game attempts to mimic the harmony among academic and social activity that each student attempts to accomplish

GitHub

Unity, C#

Web Portfolio

As a part of a dynamic industry, I created a web portfolio with designs to showcase my best and most promising work examples, achievements and coding adventures in a trendy style to potential clients or employers.

Visit GitHub

React, TailwindCSS, React Spring

WORK EXPERIENCE

Software Engineer (Masters Program Internship)
CORE ILLUMINATION PTY LTD | MAR. 2021 — MAY 2021
Angular, Java, PostgreSQL

- Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
- Excelled in rapid application development and management of technological issues for assigned projects, earning compliments for all software solutions delivered.

Software Engineer
CYRUP PRIVATE LIMITED | DEC. 2016 — JUL. 2019
Angular, React, Angular JS, Vue.js, Node.js, PHP, Ionic, React Native

- Defined, developed, and evolved software in a fast-paced and agile development environment using the latest software development technologies and infrastructure.
- Worked with Product Leaders to understand product requirements, translated requirements into a prioritized list of user stories, and delivered to required timelines and quality standards.
- Collaborated with cross-functional teams to develop multi-generation software technology plans while driving increased efficiency across the teams, eliminating duplication, leveraging product and technology reuse.

Trainee Software Engineer
EPIGRO PRIVATE LIMITED | MAR. 2016 — SEP. 2016
PHP, Jquery, HTML, CSS

- Provided support for the full life cycle of software product development, while contributing to the designing, building, and maintaining of efficient, reusable, and reliable code.
- Worked cross-functionally with other business departments to align activities and deliverables.
- Provided user requirements analysis, design, and programming support for enhancement of Web application

Internship
KINZA PRIVATE LIMITED | JUN. 2015 — DEC. 2015
WordPress, PHP, Jquery, HTML, CSS

- Assisted Software Engineers in the research, design, development, and testing of software and tools, including the development of new work products or enhancing existing applications.