

# 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 by senior leadership for the tenacity to gracefully handle the dynamics of a challenging and rapidly changing environment.

## TECHNICAL SKILLS

### Programming Languages:

JavaScript, TypeScript, Java, PHP, C#

### 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.

## 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)

## WORK EXPERIENCE

### Software Engineer (Part Time)

SPOTFOOD PTY LTD | FEB. 2020 — PRESENT

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

- Develop flowcharts, layouts, and documentation to identify requirements and solutions, and write well-designed, testable code.
- Produce specifications and determine operational feasibility, integrate software components into a fully functional software system, and develop software verification plans and quality assurance procedures.
- Document software functionality, troubleshoot, debug and upgrade existing systems, deploy programs and evaluate user feedback

### Software Engineer (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.

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## SOFTWARE ENGINEER

### SIDE PROJECTS

#### Ithiri

Ithiri is an application which dynamically generates weekly shopping lists. The application was developed based on weekly discounted items offered by two main supermarket chains in Australia, namely Woolworths and Coles.

[Visit](#) [GitHub](#)

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

#### Unilife

This is a single-player game in which the player can run until the game ends. This game tries to simulate the balance between academic and social life that every student tries to achieve.

[GitHub](#)

***Unity, C#***

#### Web Portfolio

A portfolio website made with React

[Visit](#) [GitHub](#)

***React, TailwindCSS, React Spring***

### WORK EXPERIENCE

#### 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.