

ISURU ADIKARAM

SOFTWARE ENGINEER

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OBJECTIVE

Graduate Software engineer with experience in agile project management and an excellent work ethics. Experienced software and web application developer. Demonstrated customer service and ability to develop strong working relationships. Adept at applying analytical and problem-solving skills to find efficient IT solutions to problems businesses face in modern information technology landscape.

EXPERIENCE

JUL 2022 – Current

Junior Developer, interAction Australia

- Web application development using python flask and NodeJS
- Solving customer inquiries through Jira ticketing system
- Utilizing AWS Cloud technologies to deploy and maintain Web Servers for automation tasks (Saved 6+ developer hours per week)
- Automated SFTP data transfers and implemented accurate and reliable email reporting system
- Feature development and regression testing of inhouse bulk mailing application(dotnet)
- Quadient Inspire Designer- CCM – Template design
- Utilize python programs reduce manual handling of data, to minimize human error

APR 2022 – JUL 2022

Junior Web Developer, Vittoria Food and Beverage

- Working on application feature development, software testing, migrations, and user support issues.
- Ecommerce (Shopify) API integration with in-house ERP system and 3PL. Incorporating cloud technologies such as AWS and databases and languages such as MySQL, MSSQL, PHP and JavaScript.

DEC 2021- FEB 2022

SummerTech LIVE, Victorian Government

Developed virtual reality environments to enhance user experience in web apps. Incorporating JavaScript libraries such as ThreeJS and ReactJS.

KEY SKILLS

- Competent designer of SQL and NoSQL databases
- Able to employ HTML, PHP, CSS, C#, and Java Script to design applications, realized by academic learning
- Ability to design web applications using Node.js framework
- Skilled in adapting MVC architectural patterns to separate user interface from application logic, obtained through project works
- Expertise in Git workflow attained by collaborations in team environments to deliver application features and to fix bugs
- Adept in producing unit tests to verify applications performs as intended, attained through experience in application development
- Solid critical thinking and problem-solving skills attained through working in web-based development
- Ability to design web applications using Node.js framework
- Proficiency in time management garnered through delivering assignments and projects before the deadlines during the university studies
- Proficiency in IT Project Management gained after topping off the IT Project Management unit
- Adept in AWS Cloud Services to deploy and maintain Websites
- Objective-C, iOS development.

EDUCATION

JUL 2021 – MAR 2022

Master of Cyber Security

Deakin University, Burwood

- Advanced Digital Forensics
- Cyber Security Management
- Research and development in Information Technology
- Advanced topics in digital security
- Applied Software Engineering

JUL 2021 – OCT 2021

Deakin University, Burwood

Worked on developing an application to detect falls in age care environments. Incorporating NodeJS and using Express framework. Already produced IEEE standard SRS (Software requirement specification) document and lo-fi wireframes for the same application.

- Developed backend logic for user navigation
- Authenticated users using passport.js module along with the passport-local authentication strategy module
- Generated and maintained session using express-session middleware
- Incorporated MVC architectural pattern to separate user interface from application logic
- Designed frontend using template engine EJS to create HTML template with minimal code
- Created tests alongside the application development to ensure individual units behaves as intended
- Employed standard Git workflow to work on application features and bugfixes
- Collaborated with the development team using Trello to increase efficiency and to keep track of the project

JUL 2013 - JUL 2014

Deakin College, Burwood

As an active team member, provided comprehensive market research, conducted meetings with the clients. Gathered client requirements and participated in designing the application interface and functionalities. Incorporated software such as Adobe Dreamweaver, Balsamic Mock-ups, Android studio and programming languages like JAVA, HTML and PHP

PROFESSIONAL DEVELOPMENT

APR 2017 - NOV 2017

Monash Professional Pathways, Melbourne

Professional Year ICT (This course aims to develop Australian workplace readiness in graduates)

- Work successfully in a team by understanding the team dynamics
- Manage work priorities and meet deadlines
- Deliver effective presentations
- Understand and apply work health and safety policies and procedures
- Understand differences in work culture
- Stakeholder engagement and client service
- Cultural awareness and emotional intelligence for professional conversations
- Listen effectively and build rapport with clients and colleagues

Enthusiastic attendee of ACS professional development network events

Regular user of Lynda.com to keep up to date with immerging technologies in the field

JUL 2014 - NOV 2016

Bachelor of Information Technology Deakin University, Burwood

- Project Management
- Computer Networks
- Web Programming
- Object Oriented Development
- Final Year Project: finished a group project by creating a mobile application to assist people with special needs to utilize ride sharing services

JUL 2013 - JUL 2014

Diploma of Computing Deakin College, Burwood

- Introduction to Database design
- Introduction to Web Development
- Critical Thinking and Problem Solving
- Introduction to Programming

PROFESSIONAL MEMBERSHIP

Australian Computer Society

REFERENCES

Available on request