

Cindy Zhang

+61 451886817 | yizhangwork@gmail.com | Sydney NSW | Australian Permanent Resident

CAREER PROFILE

Dedicated and passionate Test Engineer with an extensive background in Full Stack Development and Quality Assurance. Experienced in Agile methodologies and an effective team player offering exceptional analytical and critical thinking skills and the important ability to function well in various business environments. Possess solid experience in accounting, providing unique insights into business requirements and workflows. Actively looking for ways to contribute, and know how to get things done.

- Full Stack skills: React.js, Next.js, HTML5, CSS3, JavaScript, Typescript, Redux, Node.js, Express.js, RESTful APIs, MongoDB, Azure SQL, MySQL.
- Proficient with SQL statements and Common Linux Commands.
- Excellent knowledge of both Windows and Linux operating systems.
- Testing and Automation: Experience with Jest, Mocha, Postman, Selenium, Cypress and JMeter.
- Programming Languages: Skilled in JavaScript, React.js, Node.js and exposed to C#, .NET core.
- Cloud Platforms: Experience with GitHub, AWS and Azure.
- Agile Methodologies: Jira, Git, GitHub, Azure DevOps, Azure Portal.

EXPERIENCES

QA Engineer / Frontend Developer | Cyberay, Sydney, NSW

Jun 2023 - Present

- Contributed to the development of an online platform for fresh farm picking in Australia using React.js, Javascript, Typescript, Redux, Node.js, Azure SQL and serverless Azure services.
- Participated in requirement review and contributed to the formulation of the project's testing plan, ensuring comprehensive test coverage.
- Utilized Agile development practices using Azure DevOps for efficient project management.
- Conducted functional and interface testing to ensure the quality and reliability of the platform.
- Performed unit tests using Jest and Mocha for frontend testing.
- Utilized Postman to test backend APIs and Selenium for cross-browser compatibility testing.
- Conducted regression testing to verify the stability and functionality of the platform after implementing new features or updates.
- Implemented Behavior-Driven Development (BDD) using Cucumber to enhance test scenarios.
- Collaborated with Business Analysts, developers, and DevOps team to identify and analyze issues and risks during the project.
- Utilized Cypress for UI testing, and LoadRunner for load testing to ensure application stability under varying user loads and conditions.
- Leveraged RESTful API testing knowledge to validate API endpoints and ensure seamless data flow.

Key Achievements:

- Successfully identified critical defects during testing, leading to their timely resolution and improved overall product quality.
- Consistently met project milestones, delivering high-quality software solutions on time.
- Proactively communicated with the Business Analysts and development team to resolve issues, resulting in a smoother development process and faster deployment.

Full Stack Developer / QA Engineer | FotoPie, Sydney, NSW

Jul 2022 - Jun 2023

- Contributed to the end-to-end development of FotoPie, a platform providing photo sharing, AI image generation, and ranking features using React.js, Javascript, Typescript, Next.js, Node.js, Nest.js, RESTful APIS, MongoDB and AWS services: <https://fotopie.net>
- Designed comprehensive test cases for functional and interface testing to ensure seamless frontend and backend services.
- Conducted unit tests using Jest for front-end and back-end services.
- Performed API testing using Postman to validate OpenAI API and other backend APIs.
- Utilized JMeter for load testing to evaluate the platform's performance under different conditions.
- Conducted regression testing to verify the stability and functionality of the platform after implementing new features or updates.
- Leveraged cloud platforms like AWS to deploy applications and improve scalability.
- Utilized Agile development practices with Jira for effective project management and timely delivery.

Accountant | Atlas Property Holdings Pty Ltd, Sydney, NSW

May 2017 - Jun 2022

- Managed complex workflows using MYOB accounting system, enhancing comprehension of intricate software processes.
- Utilized accounting software to prepare financial reports, analyze data, and ensure compliance with accounting standards.

Intern | Fortuna Accountants & Business Advisors, Perth, WA

Sep 2015 - Jan 2016

- Gained significant experience with the Xero system, improving understanding of software interfaces.

PROJECTS

- [FotoPie](#): A platform providing photo sharing, AI image generation, and ranking features.
- [My Profile](#): A personal portfolio website to showcase my skills, experience and previous projects.
- [I Love Ice Cream](#): An official website for an ice cream shop, built in collaboration with the business owner and UI designer.
- [Find Prompts](#): A full-stack platform to help users find and share prompts for ChatGPT, with Google OAuth for secure sign-in.

EDUCATION & CERTIFICATE

Statement of Attainment in Building a Website TAFE NSW	2022
CPA Australia (certified)	2020
Master of Commerce (Professional Accounting) Curtin University, WA	2015 - 2017