Joe Jou

Automation Testing Engineer

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Summary

- ✓ Participant in numerous software community initiatives, including Brisbane Software Testers meetup and JavaScript Brisbane.
- ✓ Testing experience across a range of front and back end applications involving a number of test automation tools and frameworks (Cucumber, Cypress, Postman), data analysis (SQL), and exploratory testing.
- ✓ Experience with coding in JavaScript (Cypress, React)
- ✓ Certified SAFe 4 Practitioner

Work Experience

Software Engineer Intern at PCCW Global, Brisbane, February 2019 to August 2019

Responsibilities:

- ✓ Develop primarily on the customer facing front-end application by using JavaScript (React framework)

- ✓ Write and maintain unit tests and end to end tests to ensure high quality program standards are met.

- ✓ Write and update technical documents in JIRA and GitHub to communicate with peer engineers and business stakeholders

- ✓ Improve and maintain existing software components by researching new methodology and refactoring existing code (ex: refactoring Angular form to React final form for better performance)

- ✓ Follow team code style and do code reviewing on version-control tool with GitHub and Git by using continuous integration tool (Jenkins)

- ✓ Attending chapter meetings to provide advice in developing software methodology

Automation Testing Engineer at PCCW Global, Brisbane, August 2019 to August 2020

Skills:

- ✓ Comprehensive knowledge of the UI and expected behaviour for Console Connect - involved in establishing and developing our end-to-end and smoke test suites for Console Connect and Shield.
- ✓ JavaScript development skills and familiar with company's codebase and development practices.
- ✓ Specialized test automation skills - one of only two test-automation QEs in Console Connect

Responsibilities:

- ✓ developing automated tests for features within an agile team. These tests are critical for the delivery of these features.
- ✓ contributing to exploratory testing of Console Connect to find defects before they impact customers.
- ✓ identifying and implementing web app improvements to better support automation.

Education

Information Technology Professional Career Development Program, 2018 to current
Navitas Brisbane Queensland Australia
- ✓ Key subjects:
  - o Networking skills
  - o Write observation reports
  - o Write formal Email and reports.

Master of Information Technology (Computer Science), 2018
Queensland University of Technology Brisbane Queensland Australia
- ✓ Key subjects:
  - o Design thinking of IT
  - o Analysis of program
  - o Artificial intelligence
  - o Data mining.

Bachelor of Marine Biotechnology and Resources, 2011
National Sun Yat-sen University New Taipei City Taiwan (R.O.C.) Taiwan (R.O.C.)
- ✓ Key subjects:
  - o Marine biology.

Technical Skills

- ✓ Cypress
- ✓ React
- ✓ Postman
- ✓ JavaScript
- ✓ Git
- ✓ Kabana

Soft Skills

- ✓ Self-learning: Update skills set and keen to learn.
- ✓ Problem Solving: Study and analyse the causes of problems before taking actions.
- ✓ Team collaboration

Additional Qualifications and Licences

- ✓ Australian Computer Society Membership, 2018
- ✓ Certified SAFe 4 Practitioner

Hobbies/Interests

- ✓ Balloon twisting: Creative thinking I learn from balloon twisting gives me insights when I design the websites. Moreover, children are a special type of customers. For example, I need to clarify the requirements and guide them to what they want.
- ✓ Magic: I have been learning magic tricks since I studied at my university. I learn how to find the correct and useful information about magic books and props. Same as attending web development conferences, I attend magic conferences whenever I can. I believe that learning from colleagues is the best way to improve my skills.

Professional Memberships

- ✓ Australian Computer Society Membership, 2018

Referees

References will be provided upon request.