

Kerrwel Nor

Software Quality Assurance Engineer I

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Objective

As an experienced Software Quality Assurance Engineer, I have played a vital role in ensuring the quality and reliability of software products throughout my career. My expertise lies in software testing, defect identification, and process improvement. My commitment to quality, attention to detail, and ability to collaborate effectively make me a valuable asset to any software development team.

Skills

- Test Automation
- Defect Tracking
- Software Compatibility Testing
- Test Documentation
- Adaptability
- Problem Solving
- Attention to Detail
- Full Web Development
- Analytical Thinking
- Communication Skills

Programming Languages

- C
- PHP
- Java
- JavaScript
- Python
- C#

Work Experience

Freelance Web Developer Aug 2024 – Present
Self-Employed

- Designed and developed responsive, user-friendly websites for diverse clients using HTML, CSS, JavaScript, and WordPress.
- Integrated third-party APIs and optimized website performance, improving load times by up to 30%.
- Conducted thorough cross-browser and regression testing, ensuring seamless user experience across platforms.
- Managed project timelines independently, consistently delivering high-quality results on schedule.

Software Quality Assurance Engineer I Jan 2022 – Jul 2024
AAISI (Alsons/AWS Information Systems, Inc.) – Deployed at DENSO Philippines

- Developed and executed comprehensive test cases for automotive software modules, improving defect detection efficiency by 25%.
- Performed Function List (FL) testing, cross-checking, and exhaustive validation for embedded C source code and models.
- Utilized MATLAB and Jenkins to generate and test models, ensuring 100% Modified Condition/Decision Coverage (MCDC) compliance.
- Conducted static, functional, regression, and smoke testing on automotive embedded systems, ensuring alignment with safety and quality standards.
- Collaborated with cross-functional teams in Agile/Scrum environment, including Japan’s QA team, ensuring timely and accurate deliverables.
- Tracked and managed bugs using JIRA, prioritizing fixes to align with release schedules.

Software Web Developer – Back-end Developer Jun 2021 – Sept 2021
ERovoutika Electronics Robotics Automation Solutions

- Built and maintained back-end systems and websites, ensuring data integrity and security.
- Coordinated with design and QA teams to deliver robust and scalable web solutions.
- Streamlined data processing workflows, improving system response time by 20%.

Software Web Developer – Full Developer Jan 2021 – Feb 2021
TOTOPS Group of Companies

- Designed website architecture and implemented back-end functionality using modern development practices.
- Enhanced front-end interfaces for better usability and responsiveness.
- Delivered a complete, functional website on time, meeting client specifications and performance goals.

References

Mr. Kevin Dela Cruz – SQAE I, AWS | 📞 0963-267-1426
Mr. John Joseph Shina – SQAE I, AWS | 📞 0936-877-0416