

# NEIL MCKENZIE

## SENIOR TEST ENGINEER

### WORK EXPERIENCE

#### Senior Test Engineer EMC Consulting

2013-04 - Present

- Directing and exercising control over the operational, functional and performance phases of testing.
- Modifying and using computer software (scripts) and hardware to conduct tests on test equipment for functional product testing purpose.
- Providing training to production testing staff.
- Analyzing and interpreting test data and prepare technical reports for use by test engineering and management personnel.
- Performing moderately complex assignment of the engineering test function for standard and/or custom devices & failure analysis.
- Directing and coordinating engineering activities concerned with product development, procurement, installation, and production.
- Determining conditions under which tests are to be conducted and phases of test operations.
- Global product test support.

#### Senior Quality Analyst Engineer Newport Corporation

2010-10 - 2013-03

- Wrote test cases.
- Reported Bugs.
- White Box and Black Box Testing.
- Defined requirements and performed test.
- Performed peer reviews and estimates.
- Extensive knowledge of the full software tested lifecycle.
- Tested software to identify and resolve problems from the end users perspective.
- In charge of testing developed software against specified requirements.
- Tested the website against functional aspects, HTML, and CSS.
- Accurately monitored and recorded results in test documentation.
- Prepared detailed test plans, acceptance criteria, and test scenarios for each project.
- Liaised with developers and programmers to swiftly resolve faults.
- Analyzed, wrote reports, and communicated results to colleagues & managers.
- Monitored the tested process, identified, and logged test failures.
- Tested full product suites, identified problems, and resolved them with the development team.

#### Senior Engineering Technician Eaton

2007-03 - 2010-09

- Performed a moderately complex engineering test and technical functions related to manufacturing support and engineering development.
- Created a test procedure and conducted staff technical training.
- Helped in process improvement for better productivity, less downtime, and great quality.
- Created and released ECO per customer platform for the production.
- Involved in the pilot run of the production for the smooth transition.
- Modified and enhanced test tools to fit any particular criteria.
- Maintained top-notch customer service and support.
- Analyzed process defect by using statistical process control methods.
- Created/performed preventive maintenance procedure for tested equipment.

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### SUMMARY

Review test equipment designs, data with customers regularly to ensure continuous improvement and be the liaison and technical conduit. Customer satisfaction focus, diversity, strong communicator, act with integrity, demonstrate effective leadership skills, effective collaborator, and problem solver. Complete tasks in time with accuracy in the professional manner. Proactively drive the corrective action when quality & execution issues arise. Support for failure analysis, test debugging, reduce process and equipment downtime. Direct and coordinate engineering activities concerned with product development, procurement, installation, and production.

### SKILLS

API Testing

Zoho and Bugzilla

Swagger and RAML

Selenium WebDriver

Functional & GUI Testing

JMeter with Ant & Maven