



# Example of Staff Quality Assurance Engineer Job Description

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Our growing company is searching for experienced candidates for the position of staff quality assurance engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for staff quality assurance engineer

- Debug any failures encountered using the test scripts, Serial ATA (SATA) specification, ATA/ATAPI Command Set (ACS) specifications, modifying the test scripts, and utilizing equipment like SATA Bus analyzers
- Read and modify test scripts to target test criteria to ensure product and customer standards are met assisting with the creation of new test profiles to test any new features or to modify existing cases to conform to new specifications
- Have the ability to craft detailed test scripts outlining various scenarios, results, and recommendations for failure remediation
- Ability to tackle problems that require extensive data gathering, investigation, review, and analysis to define the problem and then develop/implement solutions which requires the use of complex analytical techniques and creative thinking
- Participate in brainstorm and design sessions with the intent of writing and completing test scripts for the use by any system tester or QA staff member
- May participate in collecting evidence for monthly and quarterly system audits
- Develop a deep understanding of appropriate data & software components including conceptual data models, data flows, entity relationships, specifications, audit controls, exception and error handling, Security
- Collaborate closely with the Product Owner and cross-functional delivery team to deliver high-quality solutions that produce the expected business

- Build and execute test plans/cases based on requirements and design specifications
- Execute manual and/or automated tests

### **Qualifications for staff quality assurance engineer**

- Proficient as expert representative for presenting QA System to internal and external auditors
- Bachelor level degree in Engineering, Technical Field, or equivalent (advanced degree preferred)
- ASQ CQT, CQE, CQA certification preferred
- Six Sigma root cause analysis/problem solving training and experience preferred
- Write test plans, cases, and conditions to ensure test coverage
- Work closely with development, product management, and project management to develop applicable automated testing approaches and strategies