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# Example of Lead QA Engineer Job Description

Our company is growing rapidly and is looking for a lead QA engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for lead QA engineer

* Manage the work program for the QA & testing for critical applications
* Educate developers, at all levels to write higher quality software
* Identify quality weaknesses, suggest solutions and drive/initiate change
* Report bugs and follow them through the complete bug cycle
* Play both a personal contributor role and a lead role for the team
* Assist in the design and development of quality assurance and metrics architecture roadmaps/systems
* Review and analyze quality assurance data and metrics to provide insights and conclusions
* Produce reports and communications on overall team's status
* Analyze product requirements to develop and maintain test scripts for automated and manual testing
* Test software for host of web-based applications

## Qualifications for lead QA engineer

* BS degree in Computer Science, Information Science or Related Field
* QA experience with Microsoft development environment
* API/Web Services testing knowledge is required along with familiarity with API functional and load testing tools like Jmeter
* Whitebox testing experience with APIs/Web services is a huge plus
* Knowledge of different web service methodologies SOAP/REST is a plus
* Demonstrated experience in applying a test strategy to the major components of a test cycle (including functional, system/integration, regression, performance, load/stress, and error handling)