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# Example of Test Engineer Job Description

Our growing company is hiring for a test engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for test engineer

* Collaborate with mfg ops and product team to design, develop, implement and deploy test strategies, test plans and test processes for a group of products
* Completes test programs and scripts for Cisco and manages test programs and control
* Oversees delivery and assembly of test equipment
* Identify anomalies & necessary enhancements to diagnostics deployed in manufacturing and works with Cisco teams to drive to corrective action
* Ensure manufacturing test capacity is sufficient for material requirements plan (MRP) and works with CM teams on its management and review
* Engages in both sustaining and NPI support activities
* Setup and support current portable data acquisition systems and data loggers
* Develop next generation of portable data loggers and data acquisition systems
* Support instrumentation needs including
* Work with engineers and technicians in development of component level test fixtures

## Qualifications for test engineer

* Strong background in testing principles, instrumentation and processes
* Design best-in-class performance testing approaches and plans for enterprise-wide projects
* Work tightly with application development, architecture, infrastructure and engineering groups for performance testing and application analysis initiatives to define success criteria and evaluation methodologies
* Work closely with the test management team to establish performance testing criteria
* Must possess a strong knowledge of enterprise application architecture and technologies Must also have a strong understanding of the monitoring solutions and KPIs used to determine availability and performance of these technology stacks
* Must be well versed in using LoadRunner and JMeter for advanced test script development beyond the built-in record and playback capabilities