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# Example of Staff Software Test Engineer Job Description

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

## Responsibilities for staff software test engineer

* Extend existing test suite to cover enterprise level automated smoke, regression and functional tests
* Assist in defining the team's technical strategy and advising on product roadmaps and migration plans to achieve strategic goals
* Write concise yet comprehensive technical documentation
* Liaise with the product managers and development architects to explore and suggest appropriate technical solutions to achieve functional testing of the required product features monitoring technical progress against plans
* Monitor work against the release schedule closely and provide progress updates and report any issues or technical difficulties
* Become a strong contributor in some internal or external product discussions or presentations organized by Management or the team
* Define and write concise yet comprehensive technical documentation
* Play an active role in the industry, supporting product vision and goals with strong recommendations for cutting edge techniques or technologies
* Strong internal customer relationships are essential and this position will work with Business Partners, internal staff, external vendors and system integrators on a daily basis to ensure quality assurance is performed in alignment with global initiatives and requirements across the enterprise Offshore-Onsite co-ordination with the teams
* Create Systems & Software level requirements for manufacturing test fixtures process software

## Qualifications for staff software test engineer

* Must have successfully transformed a test organization’s test processes from manual to automated by overcoming transformational challenges related to cultural mindsets, engineering confidence and skills
* Understanding of Test methodologies and concepts
* Familiarity with standard digital audio and control serial interfaces
* Good Knowledge in test automation tools
* Network security [[IPSec, VRF,SSL/TLS, 802.1x ]
* Experience with Hostapd and wpa\_supplicant , AAA, LDAP, Wispr, and .1x is a strong plus