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# Example of Engineer, Staff Job Description

Our growing company is hiring for an engineer, staff. 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 engineer, staff

* Lead process tailoring and certification needs for the COE
* Establish network with other COE staff to learn and share best practices
* Be a mentor/coach to the ETSCOE organization in the technical areas
* Business Expansion / Connect, analyze the product testing need across areas of HW testing, SW testing, Qualification testing and production testing, driving common test system principles of instrumentation and addressing obsolescence and yield issues
* Mentor and drive the teams towards adopting Common Test system specifications and engineering HUE principles, requirements engineering, Design for testability and Design to Cost aspects
* Participates in bringing new concepts to Indian Market in collaboration with business partners
* Provide technical expertise on field & Factory related issues performing Measurement system analysis, addressing instrumentation obsolescence
* AME/ISC in PPM/ yield analysis and test improvements
* Provides Technical Recommendations to Business Partners by evaluating various concepts and carrying out technical feasibility tests to map the right solution to customer need
* Participates in strategic planning of product roadmaps and new technical strategies with business partners and interacts with subcontractors, engineers on projects and proposals

## Qualifications for engineer, staff

* 5+ years of expert Linux system level programming, proficient in TCP/IP socket and multi-threaded programming
* 8+ years of experience in designing and developing device drivers, system and/or kernel software on x86 platform (preferred in a Linux/Unix environment)
* Experience on the USB stack and USB drivers on x86 platform (preferred in a Linux/Unix environment)
* Knowledge on storage or network stack is a big plus
* Good profiling and debugging skills
* Strong development experience in Java and Linux environment