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# Example of MTS Engineer Job Description

Our growing company is searching for experienced candidates for the position of MTS 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 MTS engineer

* Take active role in daily code merge operations across our primary code lines
* Implement automation to facilitate merge and operational processes to improve efficiency
* Ensure stability and quality of our primary development code lines through utmost diligence
* Be a key contributor in operational efficiency improvements implementation
* Help deliver operational metrics to better understand our effectiveness and where we can improve
* Perform layout for high frequency RF, mmWave and analog circuits in advanced nodes
* The candidate is responsible for translating schematic to GDS and verification of the layout using LVS and DRC
* The candidate should know how to interpret the DRC violations and how to resolve the violations
* The candidate should be familiar with matching techniques, reliability related consideration high frequency layout techniques
* The candidate must be proficient with Cadence tools (Virtuoso Layout, PVS, RCX, QRC), and Mentor Graphics tools (Calibre)

## Qualifications for MTS engineer

* 8-10 years of work experience in java, shell scripting, Unix and Python(preferred)
* Experience in caching software
* Experience in Spring framework and other open source frameworks
* Experience developing data-driven applications using an industry standard RDBMS (Oracle, DB2, SQL Server, MySQL)
* Experience in Unix based development environment
* Experience in both development and quality assurance activities