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# Example of Performance Test Engineer Job Description

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

## Responsibilities for performance test engineer

* Report issues discovered during performance evaluation and work closely with the engineering team to analyze the issues and track them to resolution
* Primary role is to support T-Mobile Test stakeholders either on-site of off-site
* Interface with both internal and external Business Analysts, Application architects and Developers to understand all business workflows, applications, interfaces and functional systems
* Develop a comprehensive performance testing strategy, including detailed performance testing requirements and translate the performance requirements into appropriate test cases
* Design, script and execute load, stress, and scalability testing and deliver comprehensive reports to the project team
* Profile client and server calls triggered by the system and lead the collaboration effort for environment setup, including data management
* Analyze changes introduced and assess potential performance impact and level of performance testing needed
* Lead the collaboration effort on performance tuning applications and systems under test to continuously improve performance test coverage
* Create Virtualized Assets for Dev, QA and PT teams across all lines of business
* Support and promote Service Virtualization concepts and tools

## Qualifications for performance test engineer

* Bachelor's degree in Science or Engineering or Military Experience
* At least 6 years experience in HTTP or at least 6 years experience in Web Services or at least 6 years experience in AJAX or at least 6 years experience inAJAX TruClient
* Experience in operating data acquisition systems (OxTS RT, VBox, Dewesoft, SoMAT eDAQ, LMS) and sensors (driving robots/thermal couples/accelerometers/strain gauges/pressure sensors/load cells/LVDT/etc.)
* Possess the skills and confidence to drive test vehicles at their maximum speed or at the limit of lateral grip on closed courses
* Strong data analysis and post processing skills (using Matlab, for example) to validate system performance
* Broad experience working in cross-functional teams to drive product development, and a demonstrated ability to influence direction of design based on test results