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# Example of Principal Quality Engineer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of principal quality 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 principal quality engineer

* This Principal Engineer will lead or support quality improvement initiatives across the J&J Enterprise in Development, Make or CLS as part of cross-segment functions/teams
* This role will establish and sustain QE Best Practices and methods across the organization, drive cost reduction projects working in conjunction with other roles and functions, and review/analyze/improve the effectiveness of Quality improvement tools and programs
* Additionally, this role will be responsible for the conducting benchmarking with external companies and internal sites to develop more effective methods for improving quality
* Employ appropriate techniques and methods to successfully and independently execute/support material qualification projects
* Lead/Assist with investigations related to raw materials/components
* Assure that software nonconformances are documented and tracked to closure
* Perform Performance & Load Testing (using Jmeter\Load Runner,…) and work on Continuous Integration tools like Dockers, Jenkins, Maven
* Interact collaboratively with cross-functional teams in a global, matrix organization
* Develops long term roadmap for Product VOC team
* Champions the adoption of CEM strategies and tactics across the organization

## Qualifications for principal quality engineer

* Proven experience with supplier management
* BS in engineering degree or related engineering field
* Proficient in standard office tools, including Excel, Access, Word and Power Point
* Applies intermediate understanding of regulatory requirements (cGMP, FDA, ISO, ) to support work with little or no supervision
* Bachelor's degree in Science or Engineering and a minimum of 9 years experience working in a regulated, cGXP environment or Master's degree and a minimum of 6 years experience working in a regulated, cGXP environment
* Demonstrated knowledge of cGXP regulations and guidance