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# Example of Staff Software Test Engineer Job Description

Our company is searching for experienced candidates for the position of staff software test 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 staff software test engineer

* Work closely with multi-site team of developers and testers to coordinate and execute test activities
* Work closely with the development, SQA, and the support team to ensure a high quality product
* Lead and mentor junior test engineers and provide technical guidance to them to build a high performing team
* Establish cross-functional relationships to improve the testability of products
* Interactions with customers for demos, test qualifications and feedback sessions
* Failure analysis to improve Servo Track Writer yield
* Develop and implement new algorithms and changes in software for servo-writer to improve yields and reduce servo-writing times
* Work with worldwide team to implement the new algorithms and new technologies
* Other projects by management
* Channelling your creative and innovative mindset to continually evolve and enhance the test strategy and processes

## Qualifications for staff software test engineer

* Experience developing quality practices and tools to support development of distributed systems and cloud services
* Associates work independently collaborate and interact with experts on the DNA integrated products and services teams
* Team player self-starter who needs little supervision
* Prefer experience with software applications in fields of Genetics, Cell Analysis, Sequencing or Bioinformatics
* Bachelor’s degree in Computer Science, Information Technology or related field with a minimum of (8) years software testing experience
* Strong automation experience in Python or TCL scripting (A must)