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# Example of Cyber Software Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of cyber software 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 cyber software engineer

* Conduct bug fixes as needed
* Test and document projects as required
* Work with developers, system engineers and data characterization teams to produce and execute end-to-end, operational, and performance tests
* Take responsibility and ownership for leading releases through their respective Gate 3 deliveries, ensuring compliance with standards and requirements
* Be proactive in taking the appropriate actions to mitigate any risks that may arise, including initial debugging of delivered software
* Diagnose, document, and troubleshoot systems to resolve problems uncovered by testing
* Detail documentation of tests and results
* Develop and implement strategies to improve integration and test efficiency to minimize lab testing duration
* Application Maintenance – Diagnose defects and improvements
* Performing software development, integration, test, and analysis support to deployed systems to meet requirements

## Qualifications for cyber software engineer

* Development skills in Java using the Spring framework
* Practical experience utilizing MongoDB and Cloud technologies
* Knowledge of streaming technologies including Distillery and Storm
* Experienced Software Engineer supporting development, maintenance, and enhancement of complex and diverse software systems based upon documented requirements, including experience with architecture design
* Experience in programs and contracts of similar scope, type, and complexity
* Candidates must have TS//SCI clearance with polygraph