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# Example of Senior Analyst, IT Development Job Description

Our company is looking for a senior analyst, IT development. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for senior analyst, IT development

* Participates in the planning and coordination of deliverables and timelines for projects following agile practice
* The candidate will function in a SAFE project-based environment, working with various information technologies, service assurance subject-matter experts to successfully build features, uses cases, stories, document, and assist in delivering complex technical project solutions
* Identifies items to be evaluated by the test effort and develops necessary test cases/scenarios, test plans, defect tracker and testing metrics required to produce information to analyze and report on the progress of the software development
* Maintains library of test artifacts using a MS Excel or software tool, whichever is available
* Thinks critically and analytically while reviewing and performing test processes and reporting
* Evaluates test cycle outcome identifying and debugging errors in the software code
* Reviews user interface to ensure functionality and uniform design in addition to technical test review
* Communicates concisely and accurately with business analysts and/or developers while evaluating test failures or potential changes
* Interprets and reports test result in a concise and clear manner
* Works efficiently and quickly to drive out test results

## Qualifications for senior analyst, IT development

* Experience with machine learning algorithms and implementing technical solutions tailored to individual needs, and tested on large datasets
* Cloud solution implementation experience with some of the following technologies- Hadoop including Hive and Pig, Spark and SparkSQL, AWS S3, Redshift, Azure Data Lake Store, HDInsight, U-SQL
* Comfort with ambiguity and a willingness to work independently
* University degree in Computer Science or a related discipline plus generally 4-6 years of directly related experience
* Minimum 6 years of LabWare LIMS V6 development and configuration experience
* Minimum 4 years of Crystal Reports development experience