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# Example of Acquisition Engineer Job Description

Our company is growing rapidly and is hiring for an acquisition engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for acquisition engineer

* Provisioning new circuits for the internet, voice and MPLS including upgrade
* Understanding of use cases and identifying data to support analytics to solve
* Assesses business / customer requirements and translates them into data acquisition hardware and software specifications
* Delivers DA or connectivity solutions to PoC team
* Ensures data to support use cases is delivered to data science team
* Collaborates closely with data scientists, engineering teams, data architects, platform developers to develop data-integration solutions
* Builds human-fault-tolerant pipelines that continuously integrate data from our assets into our Railigent Platform
* Develops data quality measures of recorded data
* Develops a software framework that monitors data quality, handles, and logs data-loading errors
* Develops a framework that assesses data quality and cleanse data

## Qualifications for acquisition engineer

* Experience with Java, C#, C++, JavaScript, CoffeeScript, Node.js, CSS, XML, HTML
* Strong C/C++ or Java experience
* Strong scripting languages, like python, perl
* Knowledge of UNIX systems
* Strong knowledge of large-scale crawling systems
* Autonomous, innovative and ready to be challenged