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# Example of Software Engineer / Developer Job Description

Our growing company is looking to fill the role of software engineer / developer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for software engineer / developer

* Assist business with mission critical data conversions / data mapping
* Understands current vs target BI/DW architecture/platforms, define/visualize database architecture, foresee future reporting needs and guide teams accordingly
* Define, build, test, document and audit business intelligence artifacts
* Define, test and audit the execution of custom ETL process from various data sources, data models and reports
* Develop and support customer and employee-facing reporting, BI data visualizations, and analytics using SQL Server, in-house tools, Excel and other BI tools we may deploy
* Able to work cross-functionally across multiple departments in a fast-paced environment
* Work with the latest and greatest technologies in the Microsoft suite of Business Intelligence tools including SQL Server, MS Azure, SSAS, etc
* Possibility of getting equity in the company based on performance

## Qualifications for software engineer / developer

* DE in mainframe application architecture, design, and development using COBOL, CICS, JCL, SQL, Syncsort, and DB2 with Microfocus Rumba
* DE developing CICS programs
* DE writing CICS transaction processing applications in COBOL within a DB2 and VSAM system environment
* Virtualization and cloud technologies such as VMWare, Docker, Vagrant, OpenStack, Kubernetes
* Software build and test solutions such as Jenkins, TeamCity, Bamboo
* Large scale clustered compute environments, such as Platform LSF, Condor, Mesos