Downloaded from <https://www.velvetjobs.com/job-descriptions/engineer-data>

# Example of Engineer, Data Job Description

Our growing company is searching for experienced candidates for the position of engineer, data. 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 engineer, data

* Develop SQL queries against a Greenplum (Postgresql) data warehouse
* Execute and manage process to make 3rd party data available internally for usage on direct sold media campaigns
* Execute and manage process to make NinthDecimal data available programmatically on our various channel partner platforms
* Provide segment size estimates to the programmatic sales team
* Proactively work with the programmatic sales team to ensure successful creation of the best possible data audiences for the client
* Maintain cadence of refreshing all audience profiles (both internal & external)
* Provide excellent support to our partners and customers
* Become a subject matter expert on how to move data to and from different platforms
* Assist with any new data related projects
* Build and support real-time, high availability ETL and data feed processes, primarily relating to email marketing campaigns

## Qualifications for engineer, data

* 2+ years experience with any scripting language (Ruby, Python)
* Experience in web development, JavaScript Framework and programming languages like Java, Scala, C++, Python is a plus
* Knowledge on SQL Server Management Studio, GitHub, and MongoDB
* Hands-on implementation of projects is required
* Running Modern high performance analytical databases like RedShift, BigQuery, Greenplum and others
* Cluster Management - Handled Hadoop and or Spark clusters