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# Example of Systems Engineer, Data Job Description

Our growing company is hiring for a systems engineer, data. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for systems engineer, data

* Participate in the configuration and setup of technology resources for new IMS engagements
* Provide design, implementation and support of Cisco Datacenter technology (Nexus, UCS, ACE, WAAS, MDS, 6500 VSS)
* Provide integration of VMware and/or Storage (EMC or NetApp) with Cisco DC technology (a plus)
* Work independently while answering to management on deliverables
* Develop documentation and training materials for system tools designed
* Will be responsible for data flow, to include establishing, managing, terminating flow into/out of HPDA
* Will develop and implement comprehensive mission compliance solutions to keep customer activities consistent with the laws, policies, and procedures designed to protect privacy during mission operations
* Will support the development, implementation, and monitoring of a mission compliance program that includes internal control activities, risk assessments, standards, and procedures, awareness and training, and verification and assessment to ensure compliance with applicable laws and regulations
* Managing research programs
* Developing and executing laboratory and pilot plant experiments

## Qualifications for systems engineer, data

* Ability to work with multiple operating systems (e.g., MS Office, Unix, Linux)
* Familiarity with software architecture (data structures, data schemas)
* Knowledge of HDFS, Hadoop Installation and Initial Configuration
* Hadoop Security
* Getting Data into HDFS
* Installing and Configuring Hivd, Impala and Pig