



Example of Lead Data Engineer Job Description

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Our company is growing rapidly and is looking to fill the role of lead data engineer. 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 lead data engineer

- Provide support for deployed data applications and analytical models by being a trusted advisor to Data Scientists and other data consumers by identifying data problems and guiding issue resolution with partner Data Engineers and source data providers
- Leading a team of mission data engineers to operation and maintain data shadowing for flight test events
- Interfacing with program responsible engineers to collect data display, data recording, data archiving and intercom system requirements
- Design and implementation of data telemetry hardware systems including network backbone
- Implementing a real-time display system for test engineers to monitor data during tests
- Maintenance of master parameter list and derived parameters
- Implementing/developing data post processing toolsets and supporting test engineer post processing requirements
- Implementing data archival system
- Organizing and tasking a team of engineers
- Instrumentation and telemetry principles

Qualifications for lead data engineer

- Knowledge and exposure to Big Data technologies including

- Application programming, analysis experience or related IT experience
- Technical ability – pro-actively keep their own specialist skills and knowledge at leading edge standard in order to fully fulfil their role
- Delivery Capability– ability to work in an agile environment with evolving demands and increasing expectations
- Interpersonal Skills - expert problem solving skills with the ability to handle stressful situations with perseverance and professionalism