



Example of Reliability Engineer Job Description

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Our company is searching for experienced candidates for the position of reliability 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 reliability engineer

- Assist with Technical Operations Center (TOC), Developer Support & Enablement Team (DSET) escalations to assist with PD/PSI, data collection, and routing to Service Tribe
- Resolve Client tickets related to services under full Site Reliability Engineering (SRE) engagement including TOC, DSET and Services
- Platform Improvement Development (Automaton, Self Healing, Efficiency backlog)
- Develop and implement log and key metric collections, reporting, and storage
- Optimization of monitoring scripts based upon real world experience
- Runbook development and optimization for the TOC
- Primary and Secondary SME and pager rotation
- Implement into MIS with IT assistance (set up alarm pages/formats)
- Lead several on-going Asset Reliability (AR) Work Processes simultaneously – FMEA, MTA (Maintenance Task Analysis), sporadic or chronic RCA, RCM
- Participates and presents at Daily, Weekly, and Monthly Reliability and Performance meetings

Qualifications for reliability engineer

- Ability to contribute individually and as a leader in a team environment
- May be required to fulfill requirements for operation of a motorized vehicle

- Degree in Mechanical or Chemical Engineering with 5 to 10 years of experience
- Solid scholastic background and previous work and/or military record
- Working understanding of server subcomponents (HDD, SSD, memory, mother board, thermal system, peripherals)
- Willingness for domestic travel