

Example of Engineer, System Engineer Job Description

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

Responsibilities for engineer, system engineer

- Communicate clearly and effectively the results to a broad spectrum of project members and senior management
- Lead SW & HW roadmap in line with architect roadmap
- Leads system features feasibility, prototyping and trade off studies performance analysis and improvement effort
- Analyzes system-level needs and translate them into engineering (PRS/SDS/DRS) requirements, and support CS, OPS and marketing to define PRS requirements
- Leads product non-clinical requirements, performance, reliability
- Leads the preparation of technical documentation (TRR, expert report, DRS)
- Defines testing environment requirements
- Plans, oversees and executes the Systems Engineering activities in the project/subsystem, including coordination, synchronization of the technical work (performance, reliability)
- Supports Verification (defect scoring, analysis...)
- Provides 4th level support for pre/post sales and service

Qualifications for engineer, system engineer

- Interface Description
- Operational Context Description
- Support to Requirements Management
- System Integration and Development Plans