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# Example of Staff Systems Engineer Job Description

Our growing company is looking to fill the role of staff systems engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for staff systems engineer

* Aircraft upload of software and data download for analysis
* Gathers and analyzes input requirements and translates these into specific system and sub-system requirements specifications, including software and interface requirements
* Design and document use cases, requirements, functional specifications, algorithms and software to analyze the performance of advanced broadband services
* Ability to engineer and program the tools – SolidWorks / PLC programming experience desired
* Setting up an interface with a data collection and analysis systems
* Scale up of processes to meet future production demands
* Inside plant design using Visio and Autocad per customer requirements, including rack facials, floorplans, power / cooling requirements and wire run lists
* HFC outside plant knowledge as it relates to Inside plant design
* DOCSIS implementation per customer requirements
* Serves as a project engineer for assigned commodity (Interiors, Structures, Systems, Powerplant)

## Qualifications for staff systems engineer

* Bachelor's degree in Electrical Engineering, Computer Science, or related discipline from an accredited college or university
* Requires Bachelor's degree and two to four years of related experience
* Security+ or DoD 8570 Certification required
* Demonstrated excellent written and oral communication and strong technical writing skills
* Experience or familiarity with Risk Management Framework (RMF) Compliance
* Experience using a system modeling tool (Rhapsody, MagicDraw, ..) to solve systems engineering problems