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# Example of Mission Systems Engineer Job Description

Our company is looking to fill the role of mission systems engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for mission systems engineer

* Interface development, integration with other organizations
* System maintenance and real-time operational support
* Safety, reliability, and mission assurance support tasks
* Support program efforts to interpret customer requirements and decompose them into hardware and system requirements and specifications
* Assist project management for the Mission Systems functional area
* Simulation framework development
* Simulation architecture development
* Simulation support tool development
* Subsystem and environment modeling
* Subsystem hardware integration into simulation

## Qualifications for mission systems engineer

* Prior Voice systems engineering experience
* Prior system/network design experience
* 6+ years of experience with aerospace
* Related software, including coding, architecture, and analysis with languages, such as C++ and C#
* Experience with military aviation Mission Planning systems, such as JMPS or the Portable Flight Planning System (PFPS), is required
* In-depth understanding of Systems Engineering discipline