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# Example of Principal Systems Architect Job Description

Our company is growing rapidly and is hiring for a principal systems architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for principal systems architect

* Proficient in automation technologies and historian technology (Rockwell automation, OSISoft PI)
* Defensive Cyber
* LANDWARNET strategy
* Business Architecture Development – Demonstrate strong subject matter expertise in the mission and mission support domains of FEMA
* Formulate and present solutions for internal and external customer review
* Enable effective program and portfolio management
* Prepare progress reports and update steering committee/executive management as to current status, anticipated issues and risks, and problems as they develop
* Prescribe test methods, ensures quality of test execution, and ensure that configuration management processes are implemented appropriately and efficiently
* Understands, advocates and augments the principles of information technology strategies
* Documents best practices and creates development resources that can be used by other developers

## Qualifications for principal systems architect

* Minimum 8+ years as software or systems architect
* Typically requires bachelor’s degree or equivalent, and ten to twelve years of related (large-scale information system architecture) experience
* Technical or Engineering Degree required
* Previous experience in classified environments is a plus
* Familiarity with software development practices and various methodologies (Scaled Agile Framework preferred (SAFe)
* Candidate must qualify for a US Government Security Clearance (TS/SCI level required)