



## Example of Engineer, Systems Architecture Job Description

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Our company is looking to fill the role of engineer, systems architecture. To join our growing team, please review the list of responsibilities and qualifications.

### Responsibilities for engineer, systems architecture

- Provide current and planned implementations, to include employment of the appropriate methodologies, technologies, and other best practices in the interest of supporting the AEI
- Work with Government capability managers and provide support documentation for system fieldings within the overall architecture of the Army Enterprise (e.g., DIACAP, requirements matrices)
- Provide input to the Operational Status and Information Report by close of business each Monday
- Develop, obtain COR approval, and publish technical control bulletins and documentation that support enterprise network implementation of TLA, R-TLA, and DMZ requirements
- Develop and prepare draft executive summaries to inform senior leaders of project status
- Develop the plan to transition to operations and sustainment after project integration is complete
- Familiar with basic database concepts and basic software development skills
- Lead / Support, as needed, quality and functional safety processes (FS, STPA, FTA, FMEAs, p-diagrams, change control, HARA)
- Interface to Program Management for functional safety and systems engineering deliverables & lead project timing and status reporting for systems engineering activities
- Develop tracking process and regularly publish timing status reports for different work streams & identify critical paths and develop proposals to

## Qualifications for engineer, systems architecture

- Experience building a business plan and managing complex projects tied to the plan
- Travel approximately 40%-60% of the time, with occasional international travel
- 2-5 years' experience working in an alliance or product management technical position
- Experience with large enterprise data infrastructure projects (virtual computing, storage, cloud, security)
- 5+ years' experience serving in a pre-sales Systems Engineering role with a proven track record of success
- Ability to develop and execute a Technical Business Plan and Business Case to enhance ongoing maturation of SI business model