



# Example of Systems Architecture Job Description

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Our company is growing rapidly and is looking to fill the role of systems architecture. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for systems architecture

- Develops the architecture by describing the behaviour and physical elements identification of logical functions
- Participate in on-call rotation (approximately one or two times per quarter)
- Decision analysis wrt
- Providing information response capabilities and expertise
- Lead, facilitate, and work with the project team to assess the application security strategy and assist with its implementation and improvement activities
- Work with Enterprise Security Services to coordinate application security testing processes
- Implement application security testing and processes
- Ensure adherence to test planning and execution guidelines, processes and standards
- Drive and participate in system studies for products and features with emphasis on HW/SW Architecture, product evolution, and dimensioning for capacity and cost
- Participate in the development of roadmaps and strategies for hardware and software platforms

## Qualifications for systems architecture

- Experience in Systems Architecture tools and methodologies including

- Strong collaboration and communication skills to support inter-disciplinary efforts and effective packaging of results
- Additional training in performance engineering and modeling techniques
- Domain knowledge of DoD Command, Control, Communications, Intelligence, Surveillance, Reconnaissance (C4ISR) systems
- BS/BA (EE/CS) or equivalent, MBA or equivalent preferred
- Understanding of the alliance partner sales cycle, detailed understanding of product integration issues