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# Example of Specialist Systems Engineer Job Description

Our company is growing rapidly and is looking to fill the role of specialist systems engineer. 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 specialist systems engineer

* Translate customer ideas and topics into workable solutions using cloud native priciples
* Lead full Software Engineering (SE) efforts to coordinate with project development teams to ensure timely implementation of capabilities to be integrated into the NSG
* Document various application development software solutions to ensure the government is getting the solution expected by the customer
* Lead or participate in Integrated Project Teams (IPTs) and Technical Exchange Meetings (TEMs) to serve as focal points for managing project execution and resolving enterprise issues
* Lead the identification, tracking, mitigation, and resolution of technical risks and issues related to segment integration
* Monitors overall system performance and capacity to ensure service availability
* Participates in the fulfillment of tier 2 and tier 3 service requests
* Fulfills application packaging for desktop environments and links to Citrix managed applications
* Extensive participation in IT project management tasks and work related to VDI
* Implement, maintain and secure profile management and folder redirection to ensure user accessibility and functionality

## Qualifications for specialist systems engineer

* BS in chemical engineering, systems engineering, or similar degree
* 6+ years of experience designing, implementing and supporting email and messaging infrastructure including Microsoft Exchange and Internet SMTP email systems
* 3+ years of experience with automation, scripting and REST API development to support electronic messaging systems and administration
* Thorough understanding of the information security concepts and how they apply to electronic communications (Encryption, proxy, firewalls, authentication)
* Thorough understanding of SMTP protocols and email protocols/concepts like SPF, DKIM and DMARC
* Knowledge of Cloud Computing initiatives [e.g