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**Who Is  
ENS-Inc?**

Enterprise Networking Solutions, Inc. (ENS-Inc) is a privately held corporation founded in 1999 offering consulting services, computer networking, and integration services to government agencies and commercial companies. At ENS-Inc we make great strides in understanding our Client's business model and technical infrastructure as to provide the Client with intelligent solutions to improve the technical aspect of the Client's business model. The hours we invest with the Client, collecting data, serve the ENS-Inc business process that makes ENS-Inc successful in providing solutions for our Client's technical intentions. This time also paves the way to a long-term business relationship based on mutual understanding and trust with thought-provoking ideas to bolster our Client's technical environment.

For more information about ENS-Inc, our business and our customers, please visit our website at [www.ens-inc.com](http://www.ens-inc.com).

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## Systems Engineer

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**Overview**

The Systems Engineer ensures the stability, integrity, and efficient operation of information systems that support core organizational functions. This is achieved by monitoring, maintaining, supporting, and optimizing all networked software and associated operating systems. The Systems Engineer applies proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues.

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**Classification  
Levels**

- Associate Systems Engineer
  - Systems Engineer
  - Senior Systems Engineer
  - Enterprise Architect Systems Engineer
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**Skills**

Based on the assigned classification level, you will have experience with or possess the following skills as a Systems Engineer:

- System design, testing, rollout and maintenance.
- System integration design and testing; resulting in technical documentation.
- Services within the entire system life cycle.
- Diagnose and resolve system problems.
- Code, test, debug, utility programs, job control language, macros, subroutines, etc.
- Computer system resources.
- Operation, Maintenance, and Procedure manuals.
- System requirements for operations and security, beginning with the Planning and Design stages.
- Security policies and procedures for design reviews, operational monitoring, recording, and responding to security events.
- Operations and system integration plan, including end-to-end scenarios, schedules and budgets.
- Verification plans based on requirements and architecture documents.
- Technical direction and oversee integration and prototype development efforts.
- Availability, performance and security of supported services within agreed service level agreements (SLAs).
- Security solutions and operational support options.
- Technical leadership in operations, security, and integration.
- Cost, risk analysis and Vendor selection.
- Customer objectives, requirements and requests for assistance.
- Subject Matter Expert (SME).

**Note:** You will be expected to perform other related work duties as needed. The skills listed describe the general nature and level of work being performed by individuals assigned to the job title. This is not intended to be an exhaustive list of all responsibilities and duties required of personnel.

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**Technology  
Experience**

Based on the classification level, a Systems Engineer will have experience in the following technologies:

- IT infrastructure: WINDOWS, networking, and server security.
  - Information systems security principles, practices and technologies.
  - Programming, database administration, and high availability clustering.
  - Information systems functions, including software and hardware installation and IT service management and delivery.
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- Leadership Skills** In general, a Systems Engineer will possess the following leadership skills:
- Accept responsibility for own actions and keeps commitments.
  - Demonstrate accuracy and thoroughness in completing tasks.
  - Able to work quickly under pressure, make logical decisions and meet deadlines.
  - Identify and resolve problems in a timely manner; develop alternative solutions.
  - Provide assistance, technical advice and supervision when needed.
  - Challenge others to develop as leaders while serving as a role model and mentor.
  - Disciple or report project team members, if needed.
  - Able to manage multiple, simultaneous projects and deadlines.
  - Self motivated to learn new technologies and improve as a team member.
  - Works independently and as part of a project team.
  - Thrive in a fast paced, rapidly changing environment.
  - Strong communication, collaboration and problem-solving skills.
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### Systems Engineer Classification Levels

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**Expectations** Regardless of the classification level assigned to an employee's job description, they will be expected to perform all tasks and skills related to the lower levels as needed. If an employee is assigned to a higher level (Senior Engineer or Enterprise Architect), they will be expected to perform all tasks and skills related to the lower levels as needed. If an employee is assigned a lower level (Associate or Engineer), they may be asked to perform higher level work under supervision and/or with training.

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**Associate  
Systems  
Engineer**

**Essential Responsibilities**

Depending on the project size and environment complexity, your role will be to:

- Execute and Lead micro to small sized projects.
- Participate and Support medium to enterprise sized projects.

**Example:** When an Associate is assigned to a large sized project, their role would be to support and participate in performing the work needed to complete a project. If assigned to a micro sized project, their role would be to lead the project, perform the project work, training, etc.

**Qualifications**

- 1+ years of Systems Engineer experience.
  - College degree with major coursework related to Computer Science; or, an equivalent combination of education and experience.
  - Possess Certification(s) related to the job or field (preferred).
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**Systems  
Engineer**

**Essential Responsibilities**

Depending on the project size and environment complexity, your role will be to:

- Execute and Lead small to medium sized projects.
- Participate and Support large to enterprise sized projects.

**Example:** When an Engineer is assigned to Small or Medium sized project, their role would be to lead the project, perform the project work, training, etc.

**Qualifications**

- 5+ years of Systems Engineer experience.
  - College degree with major coursework related to Computer Science; or, an equivalent combination of education and experience.
  - Possess Certification(s) related to the job or field (preferred).
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**Senior  
Systems  
Engineer**

**Essential Responsibilities**

Depending on the project size and environment complexity, your role will be to:

- Execute and Lead small to medium sized projects.
- Develop and Lead large to enterprise sized projects.

**Example:** When a Senior Engineer is assigned to Small or Medium sized project, their role would go beyond leading the project to include Architect Design, mentoring lower level employees, training, etc.

**Qualifications**

- 8+ years of Systems Engineer experience.
  - College degree with major coursework related to Computer Science; or, an equivalent combination of education and experience.
  - Possess Certification(s) related to the job or field.
  - Must exhibit technical leadership and have experience with team building, process improvement, conflict resolution, and motivating people.
  - Management experience (preferred).
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**Enterprise  
Architect  
Systems  
Engineer**

**Essential Responsibilities**

Depending on the project size and environment complexity, your role will be to:

- Execute and Lead small to medium sized projects.
- Develop and Lead large to enterprise sized projects.

**Example:** When an Enterprise Architect is assigned to Small or Medium sized project, their role would go beyond Architect Design to include mentoring lower level employees, provide project overview, training, etc.

**Qualifications**

- 10+ years of Systems Engineer experience.
  - College degree with major coursework related to Computer Science; or, an equivalent combination of education and experience.
  - Possess multiple Certifications related to the job or field.
  - Subject Matter Expert (SME) in multiple areas.
  - Must exhibit technical leadership and have experience with team building, process improvement, conflict resolution, and motivating people.
  - Management experience (preferred).
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