



<https://exigentservicesllc.com/job/enterprise-system-engineer-senior-level/>

## Enterprise System Engineer – Senior Level

### Description

Key Requirements:

The ideal candidate must possess the following:

- ☑ Graduation from an accredited college or university with a bachelor's degree in computer science or a related field, plus six years of experience in enterprise system implementations, operations, and maintenance.
- ☑ Four years' experience with implementation and integration of commercial off-the-shelf (COTS) software into existing architectures. Customer service and support experience preferred.
- ☑ Other combinations of applicable education, training, and experience that provide the knowledge, abilities, and skills necessary to perform effectively in the position may be considered.

### Responsibilities

- Install, configure, and maintain Windows Servers that deliver services for the organization's environment. Work closely with vendors to identify performance issues and schedule updates and patches.
- Develop and implement scripts and utilities to automate system and application administration and maintenance tasks.
- Support the process of maintaining appropriate operating system software levels to ensure a secure and stable environment.
- Participate in architectural and design decisions.
- Participate in disaster recovery and business continuity planning and implementation.
- Works on multiple project requests. Engage vendors of applications and systems to assist with best practice implementations and troubleshooting.
- Participate in establishing effective and efficient governance policies to aid in the management and effectiveness of the service.
- Coordinate system testing and assists users with acceptance testing to ensure product being delivered meets project requirements.
- Design, develop and support technology solutions that integrate ancillary tools with core enterprise systems in order to enhance the value and services to clients.
- Work with the various district systems engineers to maintain current, stable and highly available systems architecture.
- Research and provide guidance on new technology solutions focusing on increasing the effectiveness and efficiency of our clients' business and educational processes.
- Document work, including commenting code, preparing release notes, and updating end user documentation.
- Write and document solution specifications.
- Use configuration management tools, such as source code repository to ensure that work is both integrated into overall solution and backed up.

### Qualifications

- Knowledge of the Systems Development Life Cycle (SDLC) and its application in the development of technology solutions.

### Hiring organization

Exigent Services LLC

### Employment Type

Full-time

### Job Location

Baltimore County Public Schools, ,  
Maryland, US

### Date posted

August 15, 2023

- Knowledge of business and educational operations, processes and procedures.
  - Knowledge of computer systems, servers, Local Area Networks, programming and script development.
  - Knowledge of current Microsoft Windows operating system administration and industry best practices.
  - Skill in working with virtual servers such as VMWare and Hyper-V
  - Skill in installing, configuring and maintaining IIS
  - Skill in project management and program planning.
  - Skill in administering network servers such as application servers, web servers, SOL servers.
  - Skill in programming scripts and utilities to automate administrative and service-oriented tasks.
  - Skill in evaluating technology and recommending network server configurations and architectures.
  - Skill in communicating to all levels of users.
  - Skill in maintaining documentation for network configurations, equipment and procedures, and analyzing, testing, and implementing architectural designs that support new and existing business applications.
  - Skill in the use of Microsoft Office productivity tools.
  - Excellent organizational skills.
  - Ability to create, articulate, document and execute a plan for completing a solutions development task, including component-level design and assumptions.
  - Ability to estimate level of effort to complete component-level tasks.
  - Ability to prioritize and multitask.
  - Ability to learn new languages, frameworks and development platforms.
  - Ability to establish and maintain effective working relationships.
  - Ability and willingness to work under the technical direction of a senior engineer or consultant.
  - Ability to work with little technical oversight on projects.
  - Ability to communicate technical issues, risks, and approaches to direct reports, peers, superiors, and clients.
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- Ability to engage client on client's domain level to provide feedback on business and technical issues, discuss risks, and offer alternative solutions.
  - Ability to work independently and follow through on assignments.
  - Ability to perform under various levels of urgency and meet deadlines.