Enterprise System Engineer – Junior Level

Description
Key Requirements:
The ideal candidate must possess the following:
⬚ Graduation from an accredited college or university with an associates degree in computer science or a related field, plus two years of experience in enterprise system implementations, operations, and maintenance.
⬚ Two 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 organizations 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
Required Skills:
⬚ Knowledge of the Systems Development Life Cycle (SDLC) and its

Hiring organization
Exigent Services LLC

Employment Type
Full-time

Job Location
Baltimore County Public Schools, , Maryland, US

Date posted
August 15, 2023

application in the development of technology solutions.

☐ 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.

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☐ Ability to communicate technical issues, risks, and approaches to direct reports, peers, superiors, and clients.

☐ Ability to engage client on clients 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.