Systems Engineer

Please look at what you can expect to earn as a **Systems Engineer** during your first year as a full time Employee with Washington County Government:

- Six (60) Hours Personal Time
- Eighty (80) Paid Vacation Hours
- Fourteen (14) Paid Holidays
- One Hundred & Twenty (120) Paid Sick Hours
- County and Employee funded Healthcare including Health, Prescription, Dental and Vision Coverage.
- County Paid Employee Assistance Plan
- County Paid Life Insurance
- County Paid Accidental Death and Dismemberment Insurance
- County Paid Short Term Disability Insurance
- County Paid Long Term Disability Insurance
- Up to $2,500.00 Annual Tuition Reimbursement Assistance
- County and Employee funded Defined Pension Plan
    - Vested in just five (5) years.
    - Credit for Prior Active Military Service and Unused Paid Sick Days.
- An Annual Salary of $77,834 starting..

If our comprehensive compensation package interests you, please continue reading through our job posting to learn more about the position's duties, responsibilities, prerequisites, etc. and apply online today.

JOB TITLE: Systems Engineer

DEPARTMENT:Information Technologies

REPORTS TO: IT Director

GRADE: 15

FLSASTATUS: Exempt

GENERAL DEFINITION OF WORK: As a Systems Engineer, you will be responsible for designing, implementing, and maintaining our organization's infrastructure to ensure optimal performance, reliability, and security. The ideal candidate will possess a diverse skill set encompassing networking, virtualization, database management and cloud technologies.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

- Design, deploy, and maintain network infrastructure including routers, switches, firewalls, and VPNs.
- Configure and manage virtualization platforms such as VMware, ensuring efficient resource utilization and high availability.
- Administer SQL databases, including installation, configuration, tuning, and troubleshooting.
- Architect, implement, and manage cloud solutions on Azure and AWS platforms.
- Design and deploy Remote Desktop Services (RDS) solutions for remote access and application delivery.
- Collaborate with cross-functional teams to assess infrastructure requirements and recommend appropriate solutions.
- Develop and maintain documentation for system configurations, procedures, and best practices.
- Troubleshoot complex technical issues related to network, server, and cloud infrastructure.
- Oversee physical infrastructure installations and ensure compliance with industry standards (cabling, mounting hardware…etc).
- Stay updated on emerging technologies and industry trends to propose innovative solutions for continuous improvemen

EDUCATION AND EXPERIENCE:

- VMware Certified Professional (VCP) certification or equivalent experience.
- Azure Solutions Architect certification or equivalent experience.
- Proficiency in SQL database administration and query optimization.
- AWS experience
- Hands-on experience with Remote Desktop Services (RDS).
- Strong understanding of networking principles and protocols.
- Experience with construction/cabling practices and infrastructure installations.
- Excellent problem-solving and analytical skills.
- Effective communication and collaboration abilities.
- Ability to work independently and manage multiple projects simultaneously.
- Willingness to learn and adapt to new technologies in a fast-paced environment.

Preferred Qualifications:

- 1. CCNA (Cisco Certified Network Associate) certification
- 2. Master s degree in Information Technology or related field.
- Additional certifications in cloud platforms, networking, or virtualization.
- Experience with DevOps practices and automation tools.
- amiliarity with ITIL (Information Technology Infrastructure Library) framework.
- Previous experience in a similar role within the technology industry.
- Experience running CAT /   cabling

A comparable amount of training and experience may be substituted for the minimum qualification

PHYSICAL REQUIREMENTS:
This is light work requiring the exertion of up to 20 pounds of force occasionally, up to 10 pounds of force frequently, and a negligible amount of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, reaching, pushing, pulling, lifting, fingering, grasping, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; visual acuity is required for preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, determining the accuracy and thoroughness of work, and observing general surroundings and activities; the worker is not subject to adverse environmental conditions.

SPECIAL REQUIREMENTS:
Possession of a valid driver's license.

Human Resources: 04/24

Reasonable accommodation may be made to enable individuals with disabilities to perform essential tasks.

Applicant must be legally authorized to work in the United States and willing to provide unexpired USCIS Form I-9 employment eligibility verification documentation upon request.

Information Systems: 2/24

Reasonable accommodation may be made to enable individuals with disabilities to perform essential tasks.

Applicant must be legally authorized to work in the United States and willing to provide unexpired USCIS Form I-9 employment eligibility verification documentation upon request.

Easy Ways to Apply:

Visit our website at https://www.washco-md.net/jobs/

or

Complete and email an Application to hrservice@washco-md.net

or

Complete and mail Application to:

Washington County Human Resources Department,

100 W. Washington Street, Room 2300,

Hagerstown, Maryland 21740.

Internal Candidates are required to use an Internal Application (including resume) when applying.

https://www.washco-md.net/internal-jobs/

Washington County is an Equal Opportunity Employer. Individuals requiring special accommodations or assistance are requested to contact the Human Resources Department at 240-313-2350, Voice or TDD (D/HH use 711) M/F/H/V.

DEADLINE FOR FILING APPLICATIONS WITH HUMAN RESOURCES:

OPEN UNTIL FILLED