

GILA COUNTY HUMAN RESOURCES

JOB ANNOUNCEMENT

1400 E. ASH STREET, GLOBE, AZ 85501



POSTED: JANUARY 23, 2013
CLOSING DATE: JANUARY 29, 2013

DEPARTMENT: Information Technology

POSITION: WAN Manager

LOCATION: Globe/Payson

JOB CODE: 13-005

THIS POSITION IS OPEN TO GILA COUNTY EMPLOYEES ONLY

ANNUAL SALARY: \$46,467.20-\$56,617.60 DOE

NATURE OF WORK

Manages and maintains Gila County information technology Wide Area Network (WAN) infrastructure, performance and security.

DUTIES AND RESPONSIBILITIES:

- Oversees, installs, and maintains County network infrastructure, system up-time and network performance, system administration of WAN, internet connectivity, and links; designs, and implements and maintains the process to collect server measurement data; applies quantitative methodologies to analyze, interpret and use the information to continuously improve server reliability, availability and service.
- Programs technology related equipment including routers, switches, firewalls, telephones, and video conferencing systems.
- Configures and monitors WAN/LAN equipment routers, switches, telephones, wireless technology, and T1's; troubleshoots related problems; recommends and performs upgrades to server hardware and software as required
- Responsible for all facets of network security (design, implementation, monitoring, and support); configures firewall rules, routes and access lists.
- Serves as Project Manager for a variety of WAN/LAN related projects including VoIP phone rollout and ACJIS Sheriff's project.
- Oversees, configures and provides troubleshooting assistance for the Arizona Counties Insurance Pool video conference system; documents system and configurations
- Leads efforts to define and develop cost effective computer solutions/enhancements that optimize the balance between business needs and equipment/software capabilities to include: researching, performing cost benefit analysis, recommending and gaining commitments; develops strategies and processes to ensure the County network operates effectively and cost efficiently.
- Coordinates and confers with County departments and personnel, vendors, DOR, DPS, and other county agencies regarding the identification, isolation and correction of problems as well as enhancements in computer systems.
- Provides help desk assistance to end users regarding software, hardware, printers and program issues.
- Conducts research on leading edge technologies in relation to network design; attends information technology meetings and travels to job sites as required.

WORKING ENVIRONMENT:

Work is performed in a technology environment; may be exposed to variable weather conditions and/or hazardous conditions when responding to emergency situations; standing, walking, bending, and lifting/carrying up to 100 pounds is involved; must be able to work with large networking equipment and servers.

DISTINGUISHING CHARACTERISTICS:

This is a Senior Specialist level in the Information Technology job family. At this level the position contributes to development of new concepts, techniques, and standards and is considered a subject matter expert in the organization. Employee(s) at this level develop solutions to complex problems that require the use of ingenuity and innovation, have expertise in wide area networks, networking system hardware and software and working in a converged voice and data environment.

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EMPLOYMENT STANDARDS:

Bachelor's Degree in Information Technology or a related field and five (5) years data networking, system servers experience; or equivalent combination of education, training and experience. Experience with telephone systems/software is desired.

A CIW Certification: Cisco Certifications (CCNA/CCDA/CCSP); CompTIA Certification; Oracle Certification; a valid Arizona Driver's License.

KNOWLEDGE, SKILLS & ABILITIES REQUIRED:

Knowledge of: IP addressing, DNS, Routing, Security, VLAN's Active Directory, Access lists, Edge Filtration (Email and Internet), Data Center transport and cabling techniques. Advanced and complex support and maintenance of the networks; information technology equipment and wiring; network operating systems; network/system administration; data communication architectures, design, and support; telephony systems; video conferencing systems; firewalls and dedicated security systems; intrusion detection software; WAN/LAN management software; C++ programming, Java programming, Visual Basic Programming, and web development; project management tools and techniques.

Ability to: Maintain County network infrastructures; program technology related equipment; configure and monitor WAN/LAN equipment and troubleshoot related issues; analyze, define, and quickly identify technical problems with systems; configure and maintain video conferencing systems; manage technology related projects; conduct network design research; assist with ensuring the effective and efficient operation of network systems; provide help desk assistance for hardware and software issues; liaise with a variety of internal and external parties regarding WAN related matters; communicate technically with vendors and I.T. staff verbally and in writing.

Skills in: Overseeing, coordinating and maintaining network infrastructures; ensuring secure and effective network performance.

NOTICE: APPLICANTS MAY BE REQUIRED TO FURNISH, AT THEIR OWN EXPENSE, DOCUMENTARY PROOF OF EDUCATIONS, CERTIFICATION, REGISTRATION, LICENSE OR ANY OTHER PROOF OF COMPETENCY AS REQUIRED IN THE OFFICIAL CLASSIFICATION DESCRIPTION OR ANNOUNCEMENT AND MAY BE REQUIRED TO UNDERGO PHYSICAL, PSYCHOLOGICAL AND/OR BACKGROUND INVESTIGATIONS AS A CONTINUING CONDITION OF EMPLOYMENT. FURTHER, APPLICANTS FOR POSITIONS REQUIRING OPERATION OF A COUNTY OR PERSONAL VEHICLE ON OFFICIAL BUSINESS MUST POSSESS AND MAINTAIN COUNTY OR PERSONAL VEHICLE OPERATORS LICENSE. GILA COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, NATIONAL ORIGIN, SEX, RELIGION, AGE OR DISABILITY, AND FAMILIAL STATUS IN EMPLOYMENT OR THE PROVISIONS OF SERVICE. AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.