WEBSITE/SOFTWARE DEVELOPER

Job Description

The Website/Software Developer designs, develops and implements custom applications and transactional websites. Responsible for writing scripts in multiple programming languages for optimal performance of applications and systems. Performs systems engineering and related technical activities, and works closely with network and systems engineers to define requirements and specifications. Troubleshoots development and production problems across multiple environment and operating platforms.

Responsibilities

· Develops and implements solutions through custom programming and system integrations
· Designs, codes and tests component-based web applications and interfaces
· Writes programming scripts to enhance functionality and performance of applications
· Maintains and monitors computer programs and systems
· Tests and debugs software components
· Recommends, schedules and performs software improvements and upgrades
· Writes, analyzes, reviews and rewrites programs using workflow chart and diagram
· Trains end users to operate new or modified computer programs
· Troubleshoots technical issues, and develops and implements solutions
· Participates in special projects as required

Technical Skills Required

· Computer programming languages including XML, JavaScript, Perl, Python, JSON
· Windows and Linux operating systems
· Web development, systems development and mobile technology
· Enterprise application systems including MS Remote Desktop and Visio
· Software architectures, configuration management, implementation and maintenance
· User-centered design principles, and usability testing
· Virtualization technologies including VMware (version 6.5 and above)
· Security and VPN solutions
· Troubleshooting using the OSI Model
· Cisco and Juniper routers, switches, firewalls
· Multiprotocol routers/switches, network security devices, network management systems

Qualifications

· Bachelor's degree in Computer Science, Information Technology, or a related technical discipline
· 5+ years of programming experience using different languages (Perl, Python, JSON)
· 3+ years of experience with Cisco routing and switching technologies
· 3+ years of experience with VMware
· Strong problem solving, analytic, and communication skills
· Excellent writing and documentation skills
· Self-starter with ability to work effectively in small team environment with minimal supervision
· Capable of lifting and moving computer equipment up to 50 pounds
· Ability to work occasional evenings and/or weekends as job duties demand

Travel: 5%   **Reports To:** Chief Technology Officer
Classification: Full-time, Exempt   **Direct Reports:**   None