TECHNOLOGY ENGINEER IV

Company Overview

Roku Management Consulting (RMC) is a premier consulting and general contracting firm specializing in personnel, professional, and information technology services. Founded by a service-disabled veteran with a mission to create opportunities and provide exceptional customer service, RMC has rapidly grown, securing several federal contracts within three years.

Job description

Functions as a team leader responsible for specific technical duties related to engineering disciplines. Possesses experience in design, development, and evaluation of various engineering programs. These activities may consist of systems planning, performance management, capacity planning, testing and validation, information engineering, and development and staffing of a systems engineering management plan. Ensures compliance with technological standards throughout projects.

1. Primary objective is the support and testing network tools and appliances with a secondary objective of assisting and eventually leading projects that are network-based
2. Perform daily support of the lab, non-production, and production infrastructure in adherence with standards and compliance
3. Liaise between architecture and operations teams. Take high level design artifacts and deliver production ready solutions by understanding the needs and processes of the operations teams
4. Research and integrate industry standard methodologies in network and system orchestration and configuration management
5. Document processes, procedures, designs, and topology as needed to satisfy project requirements
6. Coordinate with other technical staff to implement systems and relevant network configurations
7. Apply an automation mindset in both configuration management and in test case automation for continual improvement
8. Assist operations in the deployment and troubleshooting of production issues
9. Provide critical technical leadership in the areas of design development, technology best-practice and support in testing
10. Document work tasks and changes in tools such as Confluence, JIRA and ServiceNow
11. Participate in a 24/7 on call rotation.

Required Qualifications:

- Bachelor's degree in Computer Science, Information Systems or a related technical field, or equivalent combination of education and experience

- 6+ years of experience administering systems in a production operations environment

- Professional experience with Linux system administration with experience in a production environment highly preferred

- Experience with Red Hat Enterprise Linux or equivalent Unix OS is desired. RHCSA certification is preferred

- Proficiency with Unix utilities and scripting (Perl, Python, shell, Golang) is required

- Experience with a version control system like Git is required

- Experience with automating production processes and procedures is desired

- Experience documenting work tasks and changes in tools such as JIRA and Service Now is required

- Exposure to OpenStack, Kubernetes or other cloud technologies is highly desirable

- Basic understanding of network protocols, including IP, BGP, TCP/UDP is required with a desire to increase knowledge and understanding of network device configurations

- Experience with AAA systems is desired. Experience with Cisco ISE is preferred

- Experience with SNMP and SNMP Trap based Network Management systems is desired

- Experience with Micro Focus Network Automation (MFNA) is preferred.

- **PREFERRED:** The candidate shall have an active Secret security clearance at the time of hire and throughout the life of the contract.

Benefits

- Employer-provided paid Medical / Dental / Vision insurance.

- 401K plan.

- PTO

- 11 Federal Holiday