

Position Description

3T Innovations

Job Title: CCIE Network Engineer	Job Code: Full time (Minimum 40 hrs/wk)
Department: Engineering	Labor Category: Engineer
Revision Date: 9/30/2016	Location: Alexandria, VA

Position Overview

Develop a comprehensive and successful enterprise architecture design, migration, and implementation plan. Provide assessments and analyze the network environment/architecture, make recommendations, and implement changes. Responsible for design, staging, configuration, implementation, security, and support for all network related equipment. Design and implement network architecture, equipment, and software in accordance with DISA security STIGs. Responsible for ensuring the network remains operational during migration with minimal downtime. Migration should be as seamless and transparent as possible. Responsible for troubleshooting and resolving any network related problems as well as being responsible for all operations and maintenance of network systems.

Job Tasks

- Engineer, design, install, configure, and optimize IT network systems.
- Provide system and engineering support for documented and approved projects and tasks.
- Ensure all engineered solutions are in compliance with DISA STIGs, DoD OIG standards and are designed to maintain highest availability and service dependability.
- Develop and maintain documentation which will include but is not limited to Standard Operation Procedures and System Architecture Guides and Diagrams adhering to organizational templates, policies and standards.
- Perform root cause analysis of critical outage and incidents, engineer permanent solutions, and coordinate implementation.
- Support the DoD OIG Project Management Office and Enterprise Architect during requirement analysis to develop technical solution options.
- Provide DoD OIG management proposed configurations, optimizations, and system improvement plans.
- Work closely with the DoD OIG Project Management Office to establish and meet project milestones and deliverables. Ensure all solutions meet documented customer requirements and are within project scope.
- Follow all DoD OIG Change Management and Engineering Review processes. Ensure changes are completed according to the project and/or release manager schedule.
- Work as part of a project team to engineer and develop migration plans for existing services ensuring minimal service interruption.

- Engineer and design hardware solutions to ensure capacity and availability of DoD OIG services.
- Performance Standard: All tasks are reviewed and completed by the agreed upon completion date and in accordance with DOD OIG policies and procedures.

Experience Required

- CCIE Required
- Six years of network support/IT support experience
- Excellent Customer Service Skills
- Verbal and Written Communication Skills, including presentation skills
- Proficient in Hardware/Software Diagnostics
- Good troubleshooting/problem solving skills
- Secret Clearance or the ability to obtain

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.