

Systems Architect – All Levels

Polar Star is seeking candidate(s) that have a range of Information Technology (IT) Systems Architecture and Systems Engineering experience in consolidated IT service based infrastructures and Cloud solutions. The successful candidate will provide technical consultation and engineering services for the transition and onboard of Intelligence Community (IC) programs, applications, and projects from legacy IT hardware and software systems into Infrastructure Service Provider / Application Service Provider (ISP/ASP) and Commercial based Cloud environments.

Tasks will include: Architecting and designing complete IT stack and consolidated solutions based on IC service catalog offerings to include Hosting, Networking, Security, Desktop Solutions, and Consolidated Management. Work directly with major directorate mission organizations and programs as technical lead, and Subject Matter Expert (SME), to decompose and analyze system processing, storage, and network performance and capacity requirements, as well as understating application use cases, workloads, and security profiles to develop service based solutions traceable to ISP/ASP and or Commercial Cloud Service Level Agreements (SLAs). Develop solutions in accordance with program level technical, schedule, and cost requirements.

Required Experience:

- 5+ years in Systems Engineering or related field
- 5+ years specifically working in Department of Defense (DoD) and/or IC environments, to include 2+ years specific to NRO organization and mission experience
- Demonstrated written and oral communication skills with clients, technical staff, management, subject matter experts, and supporting team members.
- Demonstrated experience working with customers, developers, and systems integrators, to define, document, trace, and analyze system requirements throughout the design process.

Desired Areas of Experience (one or more):

- Deployment and or migration of IT systems to Amazon Web Services (AWS) and or IC Information Technology Enterprise (ITE) Commercial Cloud Services (C2S).
- IT service level architectures such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Database as a Service (DBaaS), Storage as a Service (STaaS), etc.
- Virtualization technologies such as VMware, Xen, KVM, Hyper-V, Citrix, etc.
- Strong knowledge of layer 2/3 networking technologies with Cisco, Juniper, and Brocade
- Storage Area Network (SAN) and Network Attached Storage (NAS) storage architectures
- Engineering or Senior Administration of Linux/Unix and or Windows Operating Systems.
- Information Assurance and Security NIST SP 800-53, CNSSI 1253, and ICD 503 controls and policies.

Required Education: B.S. in Computer Science, Engineering, Information Systems or related field (M.S. a plus)

Desired Certifications: AWS Solutions Architect, Business, or Technical Professional; IT Infrastructure Library (ITIL); Certified Information Systems Security Professional (CISSP), or other equivalent industry recognized IT or Security based technical certifications

Other Requirements: United States Citizen; TS-SCI clearance (Active SSBI)