

## **INDUS Job Requisition**

<b>Job Requisition Number:</b> 20180213C	
<b>Job Title:</b> Senior Systems Engineer	<b>Salary Range:</b> Commensurate with experience
<b>Work Location:</b> San Diego, CA	<b>Relocation Assistance:</b> None
<b>Employment Type:</b> Full-Time; Immediate Hire	<b>Security Clearance:</b> DoD SECRET is required; Candidates will be subject to a security investigation and must meet eligibility requirements for access to classified information. U.S. citizenship required.
<b>Posted Date:</b> 13 February 2018	<b>Closing Date:</b> When Filled
<b>Skill Requirements (must have):</b> <ul style="list-style-type: none"> <li>○ Five (5+) years of experience within Space and Naval Warfare Systems Command (SPAWAR) System Center Command, Program Executive Office (PEO) Command Control, Communications, Computers, &amp; Intelligence (C4I) or related Department of Navy (DON) organization performing system engineering development, design, installation, testing analysis and integration assignments.</li> <li>○ Proven history ensuring system and program oversight is maintained via coordination with system engineering and acquisition activities necessary to execute shore platform management across the PEO C4I / SPAWAR Enterprise.</li> <li>○ Demonstrated ability to work within an Integrated Product Team (IPT) structure, analyze inputs from all stakeholders and review and update system documentation to identify key capabilities, missions, activities, systems of systems technologies, and the relationships between them.</li> <li>○ Perform capability and requirement analysis for Navy combat and communication systems architectures.</li> <li>○ Have a technical understanding of database design to be able to contribute to the implementation of a major data repository.</li> <li>○ Develop and implement integrated program strategies and plans to ensure business, technical, and customer requirements are achieved.</li> </ul>	
<b>Desired Skills</b> <ul style="list-style-type: none"> <li>○ Perform requirements analysis and Model-Based Systems Engineering (MBSE) development.</li> <li>○ Working Experience with SPAWAR databases; NTIRA, SPIDER, and CAPS.</li> <li>○ Knowledge of MBSE tools or systems modeling languages i.e. UML, SyML.</li> </ul>	
<b>Job Description:</b> <p>Assist the Design team and Assistant Program Manager (APM) by ensuring system and program level planning and assessments with system engineering and acquisition activities for Shore Platforms, including providing the appropriate level of oversight (Management and Coordination) across the PEO C4I / SPAWAR Enterprise throughout all stages of acquisition, systems engineering, modernization and maintenance processes.</p> <p>Maintain systems engineering support to meet statutory, regulatory, and programmatic requirements in accordance with the Shore Installation Process Handbook (SIPH). Prepare reports of findings and make recommendations for corrections or resolution of emergent technical issues.</p> <ul style="list-style-type: none"> <li>• Participate in technical reviews, working group meetings, IPT sessions, and other technical meetings.</li> <li>• Assist in the development of a major Data Environment design and implementation which will be used in MBSE and installation design.</li> <li>• Assist and advise in the development of Installation Design Plans (IDPs) using automated MBSE and Building Information Modeling (BIM) toolsets to include elements such as block diagrams, wiring diagrams, cabling diagrams, signal flow diagram, and other associated details.</li> </ul>	

**Job Description (continued):**

- Be able to track and report the status of C4I system stage-based integration testing for baselined systems. Generate report, testing issues potentially impacting cost, schedule, and performance to platform manager and coordinate corrective actions with the product Program Management Warfare (PMW) stakeholders.
- Understanding of current and future Navy C4I afloat and shore-based system architectures; specifically, those systems from component Programs of Record (POR) within PEO C4I.

**Education/Equivalent:**

Bachelor's degree from accredited college or university in Engineering - preferably in Software, Systems, Computer Science/Information Systems, or Electrical Engineering.

**Travel Required:**

Position will require some travel, anticipated not to exceed Monday-Friday work week quarterly.

**Comments:**

Apply for position online <https://industechnology.applicantpro.com/jobs/730200.html>.