**Program:** AISS

**Position Title:** Functional Analyst III

**Location:** Scott AFB

**Position Description:** The Functional Analyst III leads the Functional Support Group and fulfills the role of managing a team of subject matter experts in requirements elicitation, requirements validation, testing, and training. To fulfill this role, the Functional Analyst III will validate the feasibility of a solution, verify its implementation, perform functional testing, observe its interaction with system users, and seek to improve the cost effectiveness of the application software development project.

Requires experience in information systems development, functional and data requirements analysis, requirements verification and validation, documentation review, Contractor CV&I functional and acceptance testing, and Government QT&E. Must demonstrate experience in defining user stories and epics, test driven development, automated functional and regression testing, and the development of training plans and training materials for web-based training and computer based training. Must demonstrate the ability to work independently or under only general direction.

**Key Duties and Responsibilities:**

The Functional Analyst III will perform the following activities:

* Analyze the existing systems and highlight areas of improvement
* Analyze and decompose complex requirements into user stories and epics
* Perform gap analysis and recommend solutions
* Document requirements, create test Plans, create test cases and test descriptions, and develop automated test scripts for functional testing.
* Oversee the testing of the product and support Government QT&E testing
* Verify and Validate the functionality of the end-product per the requirement specifications
* Constructs sound, logical business improvement opportunities consistent with corporate information management guiding principles, cost savings, and open system architecture objectives.

**Qualifications and Experience:** Mandatory requirements for this position include:

* **Ph.D.**
* 6 years of experience, 5 of which must be specialized

or

* **Master in Science**
* 8 years of experience, 6 of which must be specialized.

or

* **Bachelor in Science**
* 10 years of experience, 8 of which must be specialized.

**Certifications**

* International Software Testing Qualification Board (ISTQB) Core + Agile Certification desirable
* ITIL v3 Foundation Certification

**Security Clearance**

• US Citizenship, Secret clearance minimum