

# Application Systems Analyst

## 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

- Support ongoing work to enhance the semantic capabilities of the CDE-R for organization and retrieval of CDEs by topic, disease area, and/or domain.
- With CDE-R developer team, develop detailed technical plan and support for implementation of automated or semi-automated assignment of standard terminology concepts to CDEs.
- Working with CDE-R software developers to resolve issues with data loads.
- Editing CDEs and Forms in the Repository to support interoperability and reuse.
- Aligning CDEs with existing standards and terminologies, such as USCDI, LOINC, SNOMED CT, FHIR, etc.; monitoring standards updates to ensure that changes to terminology, value sets, and other standards are reflected in Repository content.
- Explore other system enhancements which may include, but not be limited to greater alignment with external standards and initiatives.
- Improved standardized interfaces (APIs) to facilitate data exchange between systems, and explore linkages to related systems, e.g., ClinicalTrials.gov and PubMed.
- Participate in the design, development, and testing of APIs (or other systems to share data and produce documentation for internal and external audiences).
- Testing enhancements of the of content management systems, search engines, public facing websites, etc.
- Support NLM staff in the assessment and planning for the integration of information content from one system to another.
- Support the functioning of data entry systems and publicly accessible databases.
- Perform search engine development and optimization.
- Generating reports (e.g., usage statistics).

## Required Qualifications:

- Bachelor's Degree is required

- Minimum TWO (2) years of experience as a System Analyst with data curation.
- Knowledge of 508 compliance.
- Proficiency in statistical analysis using SAS, R, or Python.

### **Preferred Education, Experience, & Skills**

- Experience working with DoD, the VA, and NGB a plus.
- Secret security clearance.

### **Benefits**

- Employer-provided paid Medical / Dental / Vision insurance.
- 401K plan.
- PTO
- 11 Federal Holidays