

# Applications Engineer III

## 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

- Level III (AC03) - Analyze functional business applications and design specifications for functional areas such as finance, accounting, personnel, manpower, logistics, and contracts. Develop block diagrams and logic flow charts. Translate detailed design into computer software. Test, debug, and refine the computer software to produce the required product. Prepare required documentation, including both program-level and user-level documentation. Enhance software to reduce operating time or improve efficiency. Provide technical direction to programmers to ensure program deadlines are met. Experience in information system design, including application programming on large-scale DBMS and the development of complex software to satisfy design objectives.
- Gathering information from customers on their needs and developing the software to match their desires
- Designing all pieces of the program and analyzing how they'll fit together
- Creating diagrams and models that programmers may need for each application
- Overseeing testing to ensure new applications work as intended
- Making sure the software continues to work properly after maintenance and testing
- Troubleshooting problems with software and aiding in the creation of patches and updates to address them
- Ensuring that stages of development reach completion on time according to project milestones
- Documenting all aspects of the application for future upgrades and maintenance

## Required Qualifications:

- A bachelor's degree in an Engineering or Computer Science or other Technical Discipline, or equivalent experience;
- 8+ years of work experience;
- Excellent verbal and written communication skills; and
- An Active SECRET clearance or above.

## Preferred Education, Experience, & Skills

- Experience with SSP Programs organization and working processes;
- A master's degree in Engineering, Computer Science, Software, Mathematics or Physics is preferred;
- Experience supporting Department of Defense (DoD) IT network systems is preferred;
- 2+ years of work experience with PLM/CAD/DOORS integration and implementation;
- Intermediate experience with SysML development and implementation is preferred
- Beginner to intermediate knowledge of 3D Modeling (preferably using Creo Parametric);
- Beginner to intermediate knowledge of DOORS;
- Experience in document to model-based transfer/conversion is preferred;
  
- **PREFERRED:** Experience working with DoD, the VA, and NGB a plus.

### **Benefits**

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