

Software Engineer IV

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

Develops and applies advanced methods, theories, and research techniques in the investigation and solution of highly complex and advanced software applications and problems requiring the expert application of advanced knowledge. Plans, conducts, technically directs, and evaluates projects or major phases of significant projects, coordinating the efforts of engineers and technical support staff in the performance of assigned projects. Conducts investigations and tests of considerable complexity for emerging technologies. Reviews literature, patents, and current practices relevant to the solution of assigned projects. Performs a range of design development, analysis, or review tasks independently providing supervision of contributing engineers. Responsible for complete designs, analyses, or design reviews independently or as the team leader. Recommends corrections in technical applications and analysis and evaluates vendor capabilities to provide required products or services. May lead engineering teams and act as a mentor to engineering team members. May train other engineers on technical issues related to the research, design, development, testing and analysis of engineering assignments. Conducts site visits and experimental investigations and analyzes engineering problems, propose solutions and alternatives, and provides recommendations. Prepares, delivers and submits technical papers and performs engineering studies. May provide technical management and leadership to a group of employees for a given project, contract or job with overall responsibility for cost, schedule technical and employee performance.

1. Analyze, design and develop tests and test-automation suites.
2. Design and develop a processing platform using various configuration management technologies.
3. Test software development methodology in an agile environment.
4. Provide ongoing maintenance, support and enhancements in existing systems and platforms.
5. Collaborate cross-functionally with data scientists, business users, project managers and other engineers to achieve elegant solutions.
6. Provide recommendations for continuous improvement.
7. Work alongside other engineers on the team to elevate technology and consistently apply best practices.

Required Qualifications:

- Masters degree in Engineering or related scientific field or equivalent and at least 12 years of job related experience or equivalent.
- Excellent communications and analytical skills; working knowledge of computer systems and integrated software application programs.
- Some positions may require the ability to investigate, troubleshoot, and design solutions to problems in operational hardware and software.
- Position may require travel.
- Position may require the ability to pass and maintain a Security Clearance.
- **PREFERRED:** Active Secret security clearance at the time of hire and throughout the life of the contract.
- **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