Systems Engineer, SME

Please send your resume and cover letter to jobs@mosaicatm.com

Mosaic ATM, located in the Northern Virginia / Washington, DC Metro area, is seeking talented full-time Systems Engineer, SME, to add to our great team. We're looking for people who are passionate about systems engineering, and just as passionate about being part of a great team. **This position can be in office, hybrid, or fully remote**.

Are you a seasoned professional with experience leading teams to solve complex system problems? Do you like working with other professionals to design modernized, efficient and scalable solutions? Are you an independent learner and a motivated self-starter who takes initiative to produce great results? If so, read on...

What you'll be doing:
- Using a holistic approach, designs, develops, evaluates and modifies end-to-end systems and systems-oriented products through their entire life cycle.
- Generates quantifiable requirements based on customer description, system planning and design, and acquisition logistics. Ensures requirements comply with client requirements and government standards through formal verification methods.
- Translates high level product development strategies into system requirement specifications and works with other engineering disciplines to develop lower level detailed implementation requirements.
- Establishes and coordinates development of standards, practices, and procedures as related to the overall product development.
- Designs interfaces and brings system elements together so they work as a whole.
- Assesses performance using evaluation criteria and technical performance measures.
- Customer liaison and support for business development activities and to understand and shape requirements.
- Participates in system conceptual design and documentation of the design concepts.
- Translates high level product development strategies into system requirement specifications and works with multi-discipline engineering teams to develop lower level detailed requirements.
- Participates in design reviews of components (hardware and software) to ensure applicability to the current system and traceability of requirements through compliance verification and validation.
- Generates system level requirements verification procedures and customer acceptance test procedures.
- Reviews test plans/procedures and ensures they meet the objectives of the contractual requirements and participates in the testing process to validate requirements.

What you'll need to bring to this job:

- Education: BS, Experience: 25+ Years, PhD 20+, MS 23+, HS 29+
- Excellent problem-solving skills
- Strong communication skills both verbal and written
- Flexibility to move between projects
- Responsible, Self-motivated, and innovative
- U.S. citizen or otherwise fully authorized to work in the U.S

Here's what WE bring to the table:

- Great people: Work with some of the best and brightest people in the industry
- Awesome benefits: Standard benefits like health, dental, and vision insurance, 401k plan, and paid vacation.
- Plus, some unique stuff like paid overtime, local telecommuting, and profit sharing
- Relaxed office environment: Relaxed atmosphere, jeans are the norm, flexible scheduling
- Amazing company: Competitive salaries with annual compensation reviews, generous bonuses, good morale with fun teambuilding events

Company Overview

Mosaic ATM is a dynamic and growing technology consulting firm specializing in aviation and air traffic control system development. Key clients of Mosaic ATM include NASA, the FAA, the Air Force, large Government Contractors and major Air Carriers.

Mosaic ATM is an Equal Employment Opportunity/Affirmative Action Employer.