



ATC Operations Research Analyst, Lead

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 ATC Operations Research Analyst, Lead to add to our great team. We're looking for people who are passionate about air traffic control data and research, 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:

- Conducts logical analysis of management problems and management information requirements and formulates mathematical models of problems for solutions by computer.
- Prepares mathematical models of problem areas in forms of one of several equations that relate constants and variables, restrictions, alternatives, conflicting objectives and their numerical parameters.
- Gathers, relates, identifies data with variables in models by applying personal judgment and mathematical tests.
- Reviews operations and testing of models to insure adequacy, or determines needs for reformulation.
- Analyzes operations methods, which require substantial competence in the rigorous methods of scientific and mathematical inquiry and analysis.
- Prepares written, non-technical reports to management, indicating solutions or range of possible alternatives in rank of desirability and probability of success when there is no single solution.
- May be assigned responsibility for the management of the function, including associated staff.

What you'll need to bring to this job:

- Education: BS, Experience: 16+ Years, PhD 11+, MS 14+, HS 20+
- 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.