



Applications Engineer

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 Applications Engineer to add to our great team. We're looking for people who are passionate about hardware and software 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:

- Designs, develops, evaluates and modifies systems and systems-oriented products.
- Gathers information concerning the capabilities of Company products; investigates the technical capabilities of Company products and competing equipment and/or solutions
- Says abreast of developments in hardware and software; analyzes customer problems; assists in designing systems to satisfy customer needs.
- Researches, collects, and reports information on the ability and capacity of Company products and competitors.
- Coordinates resolution of product/service issues, upgrades, and problems.
- Prepares equipment analysis to instruct sales force and customers in equipment capabilities.
- May prepare and present sales proposals.
- Coordinates the planning, design, and installation of equipment, using knowledge of engineering and programming as well as sophisticated instruments and computers.
- Provides supervision of the customer installation of hardware and software. Conducts system calibrations after the hardware and software are installed. Provides technical guidance to management on changing trends and emerging products in the industry with the view to further improve existing technology and its application.
- Develops and maintains manuals, drawings, system specifications, electronic and hardcopy files of customer installations, calibration records, maintenance records, and quality control information. Supports promotional projects, such as trade shows, conferences and technical articles.
- Provides expertise in the formulation of systems scope and objectives relative to the business plan and industry requirements.
- Determines operational objectives by studying business functions; gathering information; evaluating output requirements and formats.
- Analyzes business and technical processes to formulate and develop new and modified business information processing systems, such as production and inventory control systems, financial tracking systems, call center management, enterprise resource planning systems, and human resources systems.
- Works independently or as a member of a project team responsible for providing

technical guidance related to the business implications of the application of various systems.

- Devises and/or modifies procedures to solve technical problems related to computer equipment capacity and limitations, operating time, compliance and form of desired results.
- May assist with or lead upgrades, enhancements, data migrations, system configurations, and troubleshooting issues.
- Offer ongoing recommendations for continuous improvement, ensuring that systems and processes remain efficient and aligned with organizational objectives.

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

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.

