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

Mosaic ATM, located in the Northern Virginia / Washington, DC Metro area, is seeking talented full-time Software Engineers/Developers to add to our great team. We're looking for people who are passionate about coding, and just as passionate about being part of a great team of developers.

Do you want to be part of a team that works together to solve challenging programming puzzles? Do you like working with other developer professionals to create 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:

- Work with lead and fellow developers to design and develop decision support tools for application in a real-time operational environment, typically developed in Java and/or JavaScript
- Design and development of data parsers and pipelines for application in a real-time operational environment, typically developed in Java, Python, and/or JavaScript
- Design and development of complex algorithms for application in a real-time operational environment, typically developed in Java and/or JavaScript
- Troubleshooting existing software applications
- Analysis and improvement of software system performance
- Participation in technical meetings and discussions
- Some Travel

What you'll need to bring to this job:

- Bachelor's Degree in Computer Science or a related field
- 1+ years' experience with object-oriented software development
- 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

Bonus Points:

- Experience with multiple programming languages including Java, JavaScript, Typescript, C#, and/or Python
- Experience in a Linux or Unix environment, as well as a Windows environment
- Experience with DBMS including PostgreSQL, MySQL, SQL Server, and/or Oracle
- Experience with Hadoop, Apache Spark, and similar big-data technologies

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- Experience with data analytics
- Experience with AWS, Google Cloud, Azure and related cloud services
- Experience with computer vision model development, deployment and operation
- Experience with containers, Docker, ECS, and/or Kubernetes
- Familiarity with Aviation and/or Air Traffic Control

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. Also, 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.