Human Factors Engineer, Senior

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 Human Factors Engineer, Senior, to add to our great team. We're looking for people who are passionate about human factors 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:
- Leads and conducts studies in human/machine interaction, equipment/facilities design, environmental design, and human performance assessment.
- Responsible for finalizing project deliverables and writing of technical reports. Designs experiments and usability testing, oversees data collection and analysis of behavioral data. Participates in overall project management.
- Knowledge of human cognition, including serial and parallel processing, visual perception, attention allocation, and reaction time.
- Expert in experimental design and statistical analysis. May participate in staff development/selection.
- Support Organizational Performance, Product Design, etc. including Human Factors integration, concept design and development, rapid prototyping, user testing and qualification.
- Involved in all phases of the lifecycle and you shall have inputs to defining Human Factors requirements, systems integration, setting up and running assessments and generating qualification evidence.
  Work may include human workload, situation awareness, human reliability analysis and cultural interventions.
- Requires a background in Industrial Engineering with a specialty in Human Factors and Ergonomics.
- Cognitive psychology with experience in HF engineering, Human Factors. Human Machine Interface design. Human System Interface Design.
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What you'll need to bring to this job:

- Education: BS, Experience: 10-15 Years, PhD 5-10, MS 8-13, HS 14-19
- 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.