Notice of Open Position

Job Title: Software Manager
Unit: Management Level 6
Job Number: MGT-64-17-0518-V
Department: Membership, Data & Analytics (MD&A)
Supervisor: Director, MDA
Salary: $151,293.29

Position Summary: The Software Manager will have direct responsibility for software developers, database administrators, and data analysts. This position will oversee software and database development as well as the continuous data processing and analysis that are the foundation of AFT’s digital ecosystem. The Software Manager will direct, manage and coordinate project life-cycles, evaluation and development of new systems, and maintenance or improvement of existing systems based on AFT’s priorities.

Position Responsibilities:

- Set priorities and direct the development of systems supporting AFT’s digital ecosystem.
- Provide technical leadership and direction for existing and future software development projects including establishing and implementing industry-standard best practices, life-cycle management, rapid deployment, and project agility.
- Work closely with other managers to develop software and architecture design strategies to support AFT’s information requirements and improve data capabilities.
- Recommend improvement to existing systems and procedures to streamline resource utilization.
- Coordinate and manage the integration of disparate data systems and sources.
- Train, supervise, and evaluate team members.
- Troubleshoot software and data-flow issues and identify optimal solution(s) that best align with AFT’s priorities.
- Provide leadership on the future direction of AFT’s digital ecosystem as well as strategic insight to the impact and/or benefit of potential solutions and directions.
- Oversee and direct continued development, maintenance, and integration of current AFT properties including the Connect ecosystem, Share My Lesson website, eLearning website, and legacy systems, among others.

Primary Knowledge, Skills and Abilities:

- Bachelor’s degree in computer science or related field, or relevant job experience.
- Eight to ten years’ experience in software development with extensive knowledge of project life-cycle and best practices.
- The successful candidate will have the ability to plan for and control the direction of larger projects and must understand the complex interaction of diverse systems. They will be able to understand and provide technical direction in multiple software development environments, hardware configurations, data sources and formats, application programming interfaces (APIs), and internal priorities.
- Practical knowledge of software development and deployment as a whole, including programming in multiple languages, server configuration and administration, issue tracking and resolution, and software maintenance.
- Ability to administer and maintain Linux servers including software configuration and open source software development.
- Knowledge of database systems such as MySQL, PostgreSQL, SQL Server and have experience in database architecture design and implementation.
- The ability to effectively communicate with non-technical individuals including external customers and vendors is a must.
- Strong written and verbal skills.
- Prior work experience in a non-profit or union environment is preferred.
- Familiarity with AFT and/or its affiliates is a plus.

Work Environment: The work is generally performed in an office environment, but also requires of out-of-town-travel.

How to Apply: Applicants should submit a cover letter and resume to the director of human resources or via email to adminjobs@aft.org. Please reference posting #MGT-64-17-0518-V.

AFT is committed to building a culturally diverse workforce and strongly encourages applications from women of color, individuals with disabilities and veterans.

Internal Posting Period: There is no internal posting period for this vacancy. Applicants will be considered as they apply.

AFT is an equal opportunity employer.