



Mathematical Reviews

A division of the
American Mathematical Society

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OPEN POSITION

Programmer/Analyst

This position is primarily responsible for analyzing, designing, coding, documenting and maintaining web applications. Working closely with the department manager, the programmer analyst provides technical expertise to diagnose problems and to research, recommend, and implement solutions. This individual should be well-versed in Java, Scala, JavaScript and current database methodologies.

ESSENTIAL FUNCTIONS:

- Participate with the MR IT team in developing and maintaining internal MR Web-based applications
- Perform all functions in the software development life cycle (specification, analysis, design, coding, testing, maintenance, support, and documentation)
- Collaborate with programmers, designers, system administrators, and database administrators to conceptualize and develop enhancements
- Design, run and monitor software performance tests for the purposes of correcting errors, isolating areas for improvement, and general debugging
- Participate with other MR IT staff in developing and maintaining internal MR Web-based applications
- Participate in defining our web-based application architecture
- Adhere to department and industry standards in which code and documentation should be written
- Work both independently and in a team-oriented, collaborative environment

QUALIFICATIONS:

- Proficient in Java and Scala
- Proficient in HTML/CSS/JavaScript
- Proficient in SQL
- Understanding of OO principles and design patterns
- Proficient in JUnit and/or other unit testing techniques
- Experience building web services (REST, SOAP, JSON, XML etc.)
- Strong background in web development
- Experience using source code control (Git, Subversion)
- General knowledge of Unix/Linux including use of SSH and basic shell scripting
- Detail oriented
- Learns and uses technology applications that improve productivity
- Rethinks work activities to incorporate new technologies
- Understands role of "customers" in organization's environment
- Shares knowledge, responsibilities, and expertise with others easily and frequently
- Demonstrates positive influences within groups/teams in which she/he participates
- Keeps current with new work methods, skills, and technologies to complete work activities
- Focuses on work activities that add value to the organization and department; works to eliminate work activities that do not add value Uses communication tools effectively (e.g., presentation, verbal, writing, relationship building, negotiating, listening) to meet needs of audience and/or situation
- Takes ownership for own self development and continuous learning

EDUCATION and/or EXPERIENCE:

- This position requires a minimum of a bachelor's degree in a computer-related major from an accredited institution, or commensurate experience

The AMS offers excellent benefits, including competitive salaries, health and dental; very generous retirement contributions and paid leave; paid life insurance; a casual work environment; tuition assistance; computing benefit; as well as professional development opportunities.

Salary is commensurate with experience. We are an Equal Opportunity/Affirmative Action Employer offering an excellent benefit package and a collegial work environment.

To apply: www.tinyurl.com/mrprogrammer2014