

Job title: Manager, Applications Development

Job Description:

Lead Software development and Database development. Responsible for Enterprise Software integration, data integrity, software performance, upkeep, configuration, and reliable operation of all NMSI applications. Ensure that the quality, productivity, resources, and security of the systems meet the needs of the users, without exceeding the budget. Acquire, install, or upgrade software components and environments; provide routine automation; maintain security and change management policies; troubleshoot; train and/or supervise staff; and provide technical support in projects. Work within project teams to determine needs and applying/customizing existing technology to meet those needs. Maintain and support multiple projects and deadlines. Participate in system design and architecture. Provide system support and troubleshooting. Perform business data analysis, extracts, imports and reporting. Adhere to production system change control processes (code and documentation). Analyze and evaluate third-party systems and modules for use in NMSI systems. Provide consultation on complex projects. Record work progress on a weekly basis.

Education requirements:

Bachelor's degree in technology, or related field, or foreign equivalent.

Required Related Occupation Experience:

Experience developing web applications using N-tier architecture and service oriented architecture (SOA). Eight (8) years of experience in building web-sites using Microsoft technologies including C#.NET, ASP.NET, TFS Team Foundation Server. Five (5) years of experience in front end development, including CSS and JavaScript. Five (5) years of experience in database development and design in Microsoft SQL Server. Five (5) years of experience in using different development methodologies, including Waterfall and Agile. Three (3) years of experience in mentoring and managing other developers.

Experience may be gained concurrently. Any suitable combination of education, experience and training will be accepted.

Work Location: National Math and Science Initiative (NMS), 8350 North Central Expressway, Suite M-2200, Dallas, TX 75206

Hours: Full Time (8:00 a.m. to 5:00 p.m.)

Interested applicants should mail a cover letter and resume to National Math and Science Initiative (NMSI), Attn: Careers, 8350 North Central Expressway, Suite M-2200, Dallas, TX 75206

All applications due by September 3, 2020.