



Mental Health Center of Denver

Enriching lives and minds by focusing on strengths and recovery
Job Announcement

Job Title:	Quality Systems Software Developer
Reference #:	1324
Facility:	4141 E. Dickenson
Salary:	Based on experience
Date Posted:	10/14/11
Status:	Exempt
Hours:	8am-5pm
Position Summary:	Within MHCD's Research and Development department, provide software development for web development and database projects related to electronic health record, related management information systems, and reporting environments.

Essential Job Functions

1. Provide application development to support MHCD's electronic health record (EHR), including solutions involving the integration of MIS, reporting, and other databases. EHR software development uses Netsmart Technologies' CMHC/MIS and proprietary scripting language. Our data warehouse uses MS SQL Server with an interface written in C# and ASP.NET.
2. Develop object-oriented organizational software assets including flexible web service assemblies.
3. Develop training materials for software and process enhancement solutions.
4. Troubleshoot data and software problems related to existing EHR system, assisting in related end-user support as needed.
5. Provide business intelligence reports using both SQL and the CMHC/MIS for Research and Development stakeholders.
6. Ensure that systems have proper controls and safeguards for protected health information.
7. Perform quality control, code review, and standard data validation practices and follow quality standards for documentation.
8. Perform problem analysis and maintain existing databases, including resolution of day-to-day system problems and answering user questions.
9. Develop work plans for internal and/or external resources for database, data warehouse, and application development projects that include tasks, schedules, resource requirements, and milestones.
10. Other related duties as assigned by the Director of Research and Development.

Job Requirements

Education:	Bachelor's degree in computer science.
Experience:	Web development experience using HTML, CSS, JavaScript (including jQuery). Experience with WCF web services, C#, ASP.NET, SQL, object-oriented environments, and web-enabled databases. Experience working from concept to completion across multiple releases. Preferred: Experience in electronic health record development.

Experience with Netsmart's CMHC/MIS and its uScript scripting language.

Skills:

- HTML, CSS, JavaScript, jQuery
- WCF web services, C#, .NET, T-SQL
- Strong problem solving skills, technical aptitude, and communications skills.
- Ability to understand business requirements, and to translate these requirements into logical system solutions. Ability to write design documents, technical functional specifications
- Ability to handle large volumes of data and engineer third-party integrations
- Ability to work under stress and complete time-sensitive projects
- Strong customer service orientation and attention to detail

MACHINES AND EQUIPMENT TO BE USED: Computers and peripherals, calculators, fax machines, telephone, and a variety of other office/clinical equipment.

TYPICAL PHYSICAL DEMANDS: Requires sitting, standing, bending, and reaching. May require lifting up to 50 pounds. Requires manual dexterity sufficient to operate standard office machines such as computers, fax machines, calculators, telephones, and other office and/or similar equipment.

TYPICAL MENTAL DEMANDS: Ability to give, receive, and analyze information, formulate work plans, prepare written materials and articulate goals and action plans. Must understand people from all walks of life and be able to communicate effectively with them.

WORKING CONDITIONS: May require occasional evening, weekend hours.