JOB DESCRIPTION

POSITION TITLE: *Database Developer (SQL & C#)*

REPORTS TO: *Software Development Manager*

EXEMPT/NON-EXEMPT: Exempt

POSITION OVERVIEW:

The SQL Database Developer (DBD) will be primarily responsible for designing, implementing, optimizing, and maintaining SQL databases, queries, stored procedures, and related software. The DBD will evaluate database programs for efficiency, implement database health monitoring tools, and troubleshoot performance issues. Additionally, the DBD will participate as a software development team member to write and review C++/C# code utilizing the Microsoft .NET framework.

RESPONSIBILITIES:

- Design, implement, and analyze Microsoft SQL Server Standard Edition databases.
- Write and optimize complex queries, stored procedures, indexes, tables, views, triggers, and other database objects.
- Recommend and utilize advanced database configurations including active/passive clusters, Windows Authentication, column level encryption, etc.
- Implement and maintain backup and retention policies.
- Perform and document periodic restore jobs for Disaster Recovery (DR) assurance.
- Participate on Scrum team as the SQL expert, helping to move features through the Software Development Life Cycle (SDLC).
- Ensure database integrity through daily monitoring and establishment of health tools.
- Create applications, libraries, and data access layer components for database connectivity.
- Review and contribute to existing C++/C# code base and associated documentation.
- Create, document, and manage unit test and software system test procedures.
- Work with other software development and IT personnel to manage production code releases, troubleshoot issues, and perform upgrades.
- Maintain appropriate database user permissions based on the principle of least privilege.
- Perform other duties of related nature as assigned.
- Understand Medical Metric's Quality Policy and supports the achievement of the organization's quality objectives.
- Comply with company's policies and procedures, as well as ISO 9001:2015, 21 CFR Part 820, and Good Clinical Practices (GCP) relative to job tasks.

EDUCATION & EXPERIENCE:

- BS or higher in Computer Science or related field
- 3+ years database administration/development experience
- 3+ years software development experience with C++/C# and Microsoft .NET

SKILLS REQUIRED:

- Database clusters using Always On availability groups
- Microsoft Visual Studio, SSMS, and SSRS
- Column-level encryption
- Windows Authentication (i.e., integrated security)
- Powershell
- Professional experience with C# and/or C++ for .NET
- Strong verbal and written communication skills with English proficiency

PLUSES:

- Experience with Medical/Imaging applications
- Any of the following Microsoft Certifications:
  - MCSA: SQL Server 2012/2014: 70-461, 70-462, 70-463.
  - MCSA: SQL 2016 Database Administration: 70-764, 70-765
  - MCSA: SQL 2016 Database Development: 70-761, 70-762

COMPANY & COMPENSATION:

- Medical Metrics Inc. (MMI) is a fast-growing, independent imaging core laboratory and medical imaging solutions company based in Houston, TX. MMI provides image analysis and consulting services to medical device, biologics, and pharmaceutical companies in support of their clinical trials and product R&D.
- Competitive salary, commensurate with experience and qualifications
- Excellent benefits package including medical, dental, and life insurance, 401(k) plan, and paid vacation and holidays

For further information, please contact:

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