



Position Title: Senior MarkLogic Database Administrator
Reports To: Vice President, Information Systems
Division: Shared Services
Department: Information Systems
Classification: Exempt

Position Summary:

Equality Health is an Arizona-based population healthcare company focused on improving care delivery for underserved populations through culturally-sensitive programs that improve access, quality, and patient trust. Our mission is to ensure diverse populations receive quality healthcare that improves and enriches their lives. We have developed our product portfolio around centralized technology, services and network designs intended to organize a better healthcare delivery system for cultures that have struggle with integrating into the tradition one-size-fits-all U.S. healthcare system.

Our technology division, HealthBI, delivers a navigation platform providing payers and providers a streamlined and centralized answer to operationalize preventative and transitional care – driving dramatic results for value-based performance and clinical outcomes. The Senior MarkLogic Database Administrator is responsible for constructing, testing and maintaining the MarkLogic database. This individual will participate in the design and development of data models and database architecture.

Responsibilities:

- Identify opportunities for improved performance in database operations and implementations
- Provide support for production, QA, training, demo and development environments (with and without Cluster)
- Design, implement, and monitor disaster recovery plans as it pertains to the production database environment
- Identify bottlenecks in database performance and tuning database and SQL queries
- Ensure availability, reliability and security of the database in production and staging environments
- Ensure data integrity and the detection of data errors
- Perform capacity planning for database growth
- Train and mentor application developers and junior personnel on best practices
- Develop diagrams for data structure entity relationships and data flows
- Prepare reports for databases and customize for specific needs
- Collaborate with other database developers to assess system performance and make modifications as required

Required Knowledge, Education & Experience:

- Bachelor’s degree in Computer Science, Engineering or Management Information Systems with five (5) years of directly related work experience; or, Master’s degree with three (3) years of commercial experience in MarkLogic Development and MarkLogic Server
- Demonstrated experience configuring, maintaining, monitoring, overseeing and troubleshooting MarkLogic database in production and staging environment
- Knowledge of Percona toolkit



- Knowledge and hands-on experience with MarkLogic Cluster
- Experience with source control – SVN, GIT
- Experience with integrated development environments such as Eclipse or IntelliJ
- Strong documentation and technical writing skills
- Proficiency with Microsoft Office applications and web-based technologies

Highly Preferred Skills, Abilities & Qualifications:

- Familiarity with Java code is a plus
- Knowledge of MYSQL Cluster and Replication
- Experience working in an agile environment within a small team
- Strong attention to detail and quality
- Excellent verbal, written and interpersonal communication skills
- Able to multitask and adapt to changing priorities
- Superior customer service skills
- Demonstrated leadership ability and skills in critical thinking, strategic planning, analysis and systems thinking
- Able to work independently and professionally in a fast-paced environment
- Successful record of managing multiple projects with correct prioritization and time management