ADMINISTRATIVE POSITION ANNOUNCEMENT

TITLE OF POSITION/RANK: Data Engineer

DEPARTMENT: Information Technology

RESPONSIBILITIES:

- The Data Engineer will work collaboratively with team members and business partners to provide coordination, analysis, coding, and technical expertise for Fordham’s Analytics initiative.
- This position will also serve as a resource for functional users and report developers to understand data warehouse data definitions and connect them with the specific data elements that will answer their broad business questions.
- Maintains and enhances existing reports and queries to meet new business requirements.
- Consults with departments across the University to understand, document and analyze business requirements that drive the development and design of technical reports.
- Assists with: business area analysis, requirements definition, source data identification, data quality definition, transformation, and summarization processes.
- Ensures data availability, consistent performance, and effective disaster recovery strategies; assist in maintaining data dictionary and documentations. Design, code, test, and document all new or modified BI systems, applications, and programs.
- Identifies data quality issues and work with appropriate staff to resolve issues and processes as needed.
- Communicates plans and progress with management on a regular basis.
- Keeps current with the direction of the industry, business and the needs of internal customers.
- Any other tasks as assigned

QUALIFICATIONS:

- Bachelor’s degree in the field of computer science, information systems, computer engineering. Five plus years relevant experience.
- Familiarity with SQL queries; particularly with Oracle and Microsoft SQL Server. Strong understanding of relational database structures, theories, principles, and practices.
- Experience with developing Business Intelligence solutions (reports, dashboards, scorecards) using PowerBI or comparable tools.
- Ellucian Banner (ERP) experience is preferred. MS SSAS and related experience would be helpful.
- Solid understanding of ETL methodology and experience in any Data Integration / Quality tool.
- Knowledge and understanding of key concepts in higher education highly desired.
- Strong ability to analyze user requirements and build front-end BI applications according to specifications.
- Excellent interpersonal, communication, organizational, and problem-solving skills.
- Ability to coordinate concurrent projects.
- Proficiency in PC productivity tools, such as MS Office Suite, particularly MS Excel.

SALARY: Commensurate with experience.

FLSA CATEGORY: Exempt

START DATE: January 14, 2019

SEND LETTER & RESUME TO: Rashid Khan
rkan6@fordham.edu

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Fordham is an Equal Opportunity Employer.