

TOURO COLLEGE

JOB POSTING

Business Intelligence Systems Developer/Analyst

Reports to: Manager of Application Developer
Status: Full Time
FLSA: Exempt
Location: Manhattan

About Touro College:

Touro is a system of Jewish-sponsored non-profit institutions of higher and professional education. Touro College was chartered in 1970 primarily to enrich the Jewish heritage, and to serve the larger American community. Approximately 19,000 students are currently enrolled in its various schools and divisions. Touro College has branch campuses, locations and instructional sites in the New York area, as well as branch campuses and programs in Berlin, Jerusalem, Moscow, Paris, and Florida. Touro University California and its Nevada branch campus, as well as Touro College Los Angeles and Touro University Worldwide, are separately accredited institutions within the Touro College and University System. For further information on Touro College, please go to: <http://www.touro.edu/media/>.

JOB SUMMARY:

Candidates will be responsible for developing reports & analytics for the delivery of business intelligence solutions for Touro College. Primary responsibilities will include development and customization of Cognos reports, cubes, and decision support applications using Cognos Series 10 business intelligence tools. Individual will also be responsible for the analysis of reports and determining best fit within existing systems. Individual will also be responsible for migrating reports developed using other tools into Cognos 10 as part of an overall report streamlining strategy.

Individuals must have the proven ability to architect, manage, administer, develop and support reporting using the complete Cognos 10 toolset (Report Studio, Query Studio, Framework Manager, and Analysis Studio)

Experience designing, data modeling (dimensional/star schemas, materialized views and de-normalized relational schemas), and developing data warehouses using Oracle (OWB, DI, etc.) or SQL Server 2008 and SSIS.

Experience with relational database management systems like Oracle, SQL Server, etc.. Ability to translate user requirements into Cognos models, cubes, reports, scorecards, dashboards, and portals. Hands on for developing database schema, ETL processes using 4GL toolsets, and stored procedures.

JOB RESPONSIBILITIES:

As a member of the Enterprise Application Development Team responsible for the below, including but not limited to:

- Responsible for development & maintenance of Cognos reporting, querying & analysis solutions
- Collects & analyzes information requirements from users to build and support the information environment.

- Develops, maintains & manages Cognos Cubes, Transformer Models, Framework Manager Models & Reports
- Builds prototype solutions based on initial business requirements
- Provides status on issues & progress of key business projects
- Maintains information in Touro's Data Dictionary
- Develops & implements reports / queries to help drive business processes
- Develops standard and proper database security models
- Fills Ad-Hoc data & reporting requests
- Meets deadlines on large scale projects; reports progress to project team and management
- Interprets system requirements and defines system workflows and procedures; assists in the development and implementation of customer change requests using Cognos and other reporting tools.
- Liaise with internal team members, end users, other systems departments and/or vendors as required; collaborates in problem solving, decision making and develops creative solutions.
- Creates unit test plans and unit test cases; executes unit and integration testing prior to User Acceptance Testing
- Creates User Acceptance Testing (UAT), executes UAT and integration testing. Develops test scripts/criteria to qualify the ability to meet functional specifications and the college user needs

REQUIREMENTS:

Education, Preparation, and Training

- Bachelor's degree in a computer science related discipline or an equivalent combination of education and experience

Skills

- COGNOS 8- 10
- Creates, maintains, and manages Framework Manager projects and reporting packages
- Creates, maintains, and manages Transformer models and multidimensional cubes
- Maintains and manages Cognos server environment, including portal and security administration
- Creates, maintains, and manages Cognos content using Query Studio, Report Studio, Analysis Studio, and Event Studio
- DBA with knowledge of SQL Server, Analysis Services and Integration services.
- SQL experience is needed to most effectively maintain the model.
- BI Administrator / Professional responsible for maintaining the Framework Manager projects as well as administering the security and web environment
- Report Studio to create and distribute the full spectrum of report types, including complex and multi-source reports.
- Needs to understand RDBMS table relationships to model local tables
- May need to understand LDAP/Active Directory if Cognos users are maintained in the directory. Users can be maintained in the Cognos Roles instead.
- SQL experience is needed to most effectively maintain the model.
- Should have basic Windows Administrator skills to configure certain aspects of Cognos (SMTP server, printers, Data Sources, and other OS related configurations)
- Needs to understand RDBMS table relationships to create advanced reports that require temporary table relationships (SQL joins)
- Needs to have a declarative "programmer's" mindset. SQL experience is helpful, but not mandatory.

- Basically involves using an Integrated Development Environment (IDE) to develop reports, maintain versions, change templates, and manage access.
- Needs business knowledge or can work with business experts to develop the reports.
- MS Access & Excel reporting preferred
- Crystal Report experience preferred
- Infomaker a strong plus

Physical Demands

- Extensive time sitting and standing
- Extensive use of computers
- Ability to lift 5 pounds

Computer Skills

- Currently working with Cognos 10 preferred
- 5+ years experience with Cognos version 7 to 10
- 5+ years SQL Development on multiple DB Platforms (SQL Server, DB2, Oracle, Sybase, MySQL)
- Prior experience with Open Source solutions a plus.
- Prior experience with Data Modeling, SQL Server Reporting / Integration Service & AS/400 (IBM System i) environment a plus

Travel

- Minimal

Application Procedure:

Please send a cover letter with salary expectations and your resume to: Recruit.hr@touro.edu. The subject line of your email should read: "Business Intelligence Systems Developer/Analyst"

Touro College is committed to the principles of equal employment opportunity. Our practices and employment decisions regarding employment, hiring, assignment, promotion, compensation, and other terms and conditions of employment are not to be based on an employee's race, color, sex, age, religion, national origin, disability, ancestry, military discharge status, sexual orientation, marital status, genetic predisposition, housing status, or any other protected status, in accordance with applicable law. Our policies are in conformance with Title IX, 1972 Education Amendments