

Business Intelligence Specialist Advanced

SUMMARY

The Business Intelligence (BI) Specialist Advanced is a key member for the Enterprise Data Analytics (EDA) section of the Department of Human Services (DHS) Information Technology (IT) division. Reporting to the Lead Business Intelligence Specialist, s/he will lead the design, development, and maintenance of assigned DHS BI applications.

S/he helps set process and configuration policies and standards, abides by those policies and standards, and ensures BI application availability. S/he will also be responsible for resolving issues as rapidly as possible. S/he will work with the BI lead and make suggestions on how to overcome challenges in order to meet project delivery deadlines. S/he will also lead OLAP database design. Since most existing BI data originates from mainframe systems and mainframe COBOL applications are developed and supported by the BI team, this candidate must have a background in mainframe COBOL, be able to analyze and step through COBOL code, and make informed recommendations about COBOL application design.

The Business Intelligence Specialist Advanced develops and maintains assigned DHS BI data processing and reporting applications. ETL processing is developed using Microsoft SSIS. Reporting is developed with SSAS, SSRS, Pivot Table reports and/or Tableau. This candidate must be proficient in OLAP data structure design and demonstrate expertise in ETL application development using either SSIS or Mainframe COBOL, or standard Microsoft BI suite Reporting tools including SSAS, SSIS, Pivot Tables and/or Tableau.

PRINCIPAL DUTIES AND RESPONSIBILITIES

- Technical resource for all DHS Business Intelligence ETL and/or Reporting Applications.
- Maintain the daily operation of multiple applications, including assisting with BI application policy and standards definition.
- Provide expertise in data structure design of new and modified OLAP databases.
- Identify issues and opportunities, analyze problems and alternatives, and develop sound conclusions and recommendations.
- Advise BI Lead of potential risks to DHS BI applications and project deliveries and recommend solutions.
- Understand the scope of assigned projects and tasks; organize and assist other developers with their assigned tasks.
- Develop requirements, analysis, and design specification documents.
- Develop processes that meet project specifications.

EDUCATION / EXPERIENCE

Graduation from an accredited college or university and six years of professional level IT development experience.

The following are required qualifications:

- Two (2) years of development on a Business Intelligence platform
- Proficient in OLAP data structure design
- At least four (4) years of experience in one or more of the following:
 - Microsoft SSIS tool (ETL)
 - Microsoft SSAS, SSRS, and Pivot Table Reports and/or Tableau
 - Mainframe COBOL development

The following are desired qualifications:

- Experience in Public Sector
- Experience in mainframe applications, including the ability to step through and understand COBOL source code.
- A Bachelor's or Master's from an accredited college or university, or certified in at least one BI platform.

SKILLS

This position requires:

- Dedication and commitment to customer service focused delivery of solutions;
- Demonstrated evidence of experience with success as a Business Intelligence application developer;
- Strong understanding of relational database concepts;
- Strong OLAP data modeling skills;
- Superior analytical problem solving ability for dealing with escalated issues;
- Technical integrity earned through demonstrated success in implementation of complex IT solutions;
- Demonstrated flexibility, resilience, and resourcefulness;
- Ability to identify current or future problems or opportunities, analyze, synthesize, and compare information to understand issues and cause/effect relationships, and explores alternative solutions to support sound decision making;
- Working knowledge of Team Foundation Server; and
- Working knowledge of using SharePoint as the BI user interface.

Please note, DHS intends to hire five (5) BI Specialists Advanced; two (2) with an emphasis in ETL and three (3) in the area of reporting.

COMPENSATION INFORMATION

Commensurate with qualifications.

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