

**DEPARTMENT OF MEDICAL ASSISTANCE SERVICES
EMPLOYMENT OPPORTUNITY**

This Agency is charged with ensuring proper **MEDICAID** services to qualified recipients. Please visit our website and the Commonwealth of Virginia's website referenced below for additional information and qualifications.

DATA ARCHITECT

Role Title: Information Technology Specialist II

Position # 00889

Pay Band 5 Level II – Hiring Range: \$42,614 - \$85,500

Closing Date: October 26, 2015

Exciting opportunity to design database model for the agency's Enterprise Data Warehouse solution. This position will be responsible for planning and executing the analytics roadmap for Office of Data Analytics. The incumbent will help analyze client applications and propose structural requirements for the data warehouse, including designing schemas, defining warehouse physical structure and functional capabilities, security, back-up, and recovery specifications. The candidate will have an end-to-end vision on how a logical design may be translated into a physical database, and how the data will flow from source to destination. The incumbent will be required to create matrices and specialized complex reports to support DMAS' mission. Qualified applicants must have comprehensive knowledge of healthcare, preferably Medicaid and Medicare and experience in business intelligence and data analysis. The candidate must have extensive experience implementing, evaluating and researching data warehouse /data-mart system issues and technical problems. Requires experience in data warehouse design and development. Must understand data structure and data organization. Requires experience with data modeling, data schema, ER diagram, snowflake schema, and experience with one or more tools like ERwin, Toad, Oracle, SQL server, DB2, Teradata or MySQL. Prefer working experience using ETL tools such as Informatica, Ab initio, and Data Stage. Must have experience with one or more tools like SQL, SAS, R, STATA, Tableau, SAS Visualization, or Qlickview. Requires proven ability to communicate effectively orally and in writing including translating complex statistical reports and concepts to all levels of audiences. Bachelor's degree preferred in information systems, business management, business, policy or public administration, economics, statistics, biostatistics, analytics or related area.

ONLINE STATE APPLICATION REQUIRED

Resumes will not substitute for state applications. DMAS will only accept online applications submitted through the RMS by 11:59 p.m. on the referenced closing date. Faxed, emailed, or hand delivered applications or resumes will not be accepted and resumes will not substitute for a complete state application. Applications must include complete work history, including periods of unemployment if applicable. Consideration for an interview is based solely on the information within the application.

Receptionist: 804-786-5408, TDD 800-343-0634

Web Sites for Vacancy Listings

RMS: <http://jobs.agencies.virginia.gov/applicants/Central?search=602>

DMAS: http://www.dmas.virginia.gov/Content_pgs/ab-emp.aspx

Applicants who require accommodation to apply for Agency openings should contact the DMAS receptionist for assistance.

EEO/AA/ADA