

Medical Claims Database Programmer

Reimbursement Sys Analyst III

Agency Name:	Division Of Health Care Finance And Policy
Official Title:	Reimbursement Sys Analyst III
Functional Title:	Medical Claims Database Programmer
Occupational Group:	Budget & Accounting
Position Type:	Civil Service
Full-Time or Part-Time:	Full-Time
Salary Range:	\$52,831.48 to \$76,168.56 Annually
Bargaining Unit:	06
Shift:	Day
Confidential:	No
Number Of Vacancies:	4
City/Town:	Boston
Region:	BOSTON
Facility Location:	2 Boylston Street, Health Care Finance and Policy
Application Deadline:	11-29-2011
Apply Online:	No
Posting ID:	J27780

This position is funded from the Commonwealth's annual operating budget.

Duties:

This position comes with the opportunity to work with the cutting edge of medical claims analysis tools and leave a footprint on health care reform in Massachusetts. The Medical Claims Database Programmer will assist with the design, implementation, and maintenance of a production reporting warehouse for the Massachusetts All-Payer Claims Data (APCD). In addition, the programmer will assist with the standardization of member and provider data and the use of enhancement software (groupers, GIS software) to facilitate robust analyses by internal and external stakeholders. The programmer will become a knowledge expert on APCD and will enthusiastically share the knowledge with interested parties. The programmer will also assist in the design and execution of procedures to securely share extracts of the data with stakeholders.

- Assist in the design, implementation, and maintenance of a reporting warehouse solution for All-Payer Claims data.
- Research and evaluate technology solutions and architectures for standardizing and enhancing the data and work with the team to implement the standardization and enhancements.

- Perform data standardization and manage the de-identification of personal data, while adding common identifier keys.
- Support the grouping of APCD data by preparing input files, running the grouper software (including but not limited to ETG/ERG and DxCG), and processing output files.
- Support the geocoding of APCD data by running GIS software.
- Work directly with the data by querying, aggregating, and summarizing large volumes of medical claims data (terabytes of data) and building structures to standardize and enhance the data.
- Prepare data for statistical analyses related to health care utilization, health care costs, and quality measurement.
- Prepare summary reports in the formats as requested by Division senior managers (e.g. PowerPoint slides, memos, graphs, technical brief, etc)
- Educate the internal and external stakeholders on APCD data, the related warehouse structures, and the related analytic tools and results (groupers, GIS software).
- Assist with design and development of ETL processes for sharing the data within a secure environment.
- Consistently deliver high-quality services to internal and external stakeholders while continually seeking opportunities to increase customer satisfaction and deepen customer relationships.

Qualifications:

MINIMUM ENTRANCE REQUIREMENTS:

Applicants must have at least (A) four years or full-time, or equivalent part-time professional experience in business administration, health care planning or administration, public health policy or administration, human services policy analyses or administration or economics, the major duties of which included financial analysis or costs, expenses and revenue and/or the development, implementation and monitoring or financial reimbursement systems, or (B) any equivalent combination of the required experience and the substitutions below.

Substitutions:

I. A Bachelor's degree with a major in health care administration, hospital administration, public health or health services administration, accounting, business administration, business management, public policy, public administration or economics may be substituted for a maximum of two years of the required experience.

II. A graduate degree with a major in health care administration, hospital administration, public health or health services administration, accounting, business administration, business management, public policy, public administration or economics may be substituted for a maximum of three years of the required experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

NOTE: Educational substitutions will only be permitted for a maximum of three years of the required experience.

SPECIAL REQUIREMENTS: None.

Preferred Qualifications:

QUALIFICATIONS PREFERRED AT HIRE

- Degree in Computer Science, Computer Information Systems, or Math desirable

QUALIFICATIONS REQUIRED AT HIRE

- Excellent interpersonal skills: verbal, written, and presentation.
- Must possess superior knowledge of SQL server 2008 queries, stored procedures, and SAS, SAS BI, preferably using health care cost and utilization data
- Ability to accurately and efficiently query and report from large databases with expert understanding of the relationships within the databases (either SAS or SQL 2008).
- Ability to prepare and use charts, graphs and tables.
- Ability to learn new software related to the standardization and enhancement of the data.
- Ability to develop ETL processes for creating extracts of the data.
- Ability to translate needs, issues, and ideas into effective data architecture strategies and action plans.
- Analytic experience with medical claims data including cost and/or quality metrics a plus
- Knowledge of medical claim related systems, standards, and protocols is preferable
- Working knowledge of the Massachusetts health care system is preferable
- Ability to manage workload to simultaneously make good progress on several projects with overlapping deadlines
- Ability to work independently and effectively with other members of the agency

QUALIFICATIONS ACQUIRED ON JOB

- SAS, SAS BI and SQL server 2008 queries, stored procedures design and programming skills
- Expertise in software related to standardization and enhancement of the data (groupers, GIS software)
- Knowledge of the laws, rules, regulations, policies, procedures, specifications, standards and guidelines governing assigned unit activities, including the changes in the Massachusetts health care market due to implementation of health care reform

- Knowledge of the MA health care delivery system and state government structure, function, and policies

Comments:

This is a Civil Service position. As applicable, preference for this position will be given to those candidates who are eligible for Civil Service/ConTest Reinstatement/Reemployment or to those candidates who have passed the civil service examination for this job title, and who respond to the job certification that was recently issued for this location and/or to employees laid off or bumped from this title who are eligible for recall, and in accordance with Article 14 or applicable Collective bargaining requirements.

A criminal background check will be completed on the recommended candidate as required by the regulations set forth by the Executive Office of Health and Human Services prior to the candidate being hired. For more information, please visit <http://www.mass.gov/hhs/cori> and click on "Information for Job Applicants"

How To Apply:

Please send resume and cover letter to:

Health Office of Human Resources
Dorothy White; Employment & Staffing
600 Washington Street, 7th Fl.
Boston, MA 02111

Fax 617-348-5509

Customer Service 1-800-850-6968

When applying for a position remember to include posting ID number.

Agency Web Address:

<http://www.mass.gov/dhcfp/>

Diversity Officer:

Mr. Harry O. Lohr, Jr., (617) 988-3122

An Equal Opportunity/Affirmative Action Employer. Females, minorities, veterans, and persons with disabilities are strongly encouraged to apply.