



Commonwealth Healthcare Corporation

Commonwealth of the Northern Mariana Islands
1178 Hinemlu' St. Garapan, Saipan, MP 96950



HUMAN RESOURCES

EXAMINATION ANNOUNCEMENT NO. 22-195

POSITION: **Senior Lead Data Scientist/ Analyst** OPENING DATE: **11/22/2022**
NO. OF VACANCIES: **1** CLOSING DATE: **12/07/2022**
SALARY: **\$41,308.80 - \$47,821.28 P/A**
PAY LEVEL: **07/01 – 07/04**
LOCATION: **Health Information Technology Department,
Commonwealth Healthcare Corporation, Saipan**

NATURE OF WORK:

This position is under general supervision of the Director, Health Information Technology or designee. The incumbent will conduct needs assessments, systems, and applications of Information and Communication Technology (ICT) applications.

DUTIES & RESPONSIBILITIES:

- Analyse, manipulate, or process large sets of data using statistical software.
- Apply feature selection algorithms to models predicting outcomes of interest, such as sales, attrition, and healthcare use.
- Apply sampling techniques to determine groups to be surveyed or use complete enumeration methods.
- Clean and manipulate raw data using statistical software.
- Compare models using statistical performance metrics, such as loss functions or proportion of explained variance.
- Advise others on analytical techniques.
- Analyse health or statistical data.
- Analyse data to identify or resolve operational problems.
- Analyse data to identify trends or relationships among variables.
- Analyse data to inform operational decisions or activities.
- Determine appropriate methods for data analysis.
- Develop procedures to evaluate organizational activities.
- Develop scientific or mathematical models.
- Prepare analytical reports.
- Perform other related duties as assigned.

QUALIFICATION REQUIREMENTS:

Education: Bachelor's degree in information technology or computer science, management information system, statistics, mathematics or related or related field.

Experience:

Must have three years in evaluating data and preparing data for analysis.

Must have hands-on experience on the Data base management system software: MS SQL Analytical or scientific software: PowerBi, SAS statistical software, Database user interface and query software: MS Access, Excel, R, or

CHCC is an equal opportunity employer. We consider all applicants for all positions without regard to race, color, religion, sex, disability, age, mental or veteran status, the presence of a non-job related medical condition or disability, or any legal protected status.

Powerbi. Some Experience in Medical software: Electronic Health Record Systems preferred.

OTHER:

- Experience in extracting and evaluating data quality, creating and querying database, preparing data for analysis.
- Good working knowledge of database structures. Good working knowledge of Personal Computer (PC) troubleshooting.
- Proficient in the use of desktop software, such as Microsoft Office, and integrated development environments for application development.
- Strong English literacy and reading, writing and communication skills.
- Exceptional organizational skills with attention to detail.
- Ability to problem solve, organize and prioritize workload to meet project schedule and benchmarks.

KNOWLEDGE/ SKILL/ ABILITIES:

- Customer and Personal Service — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- Knowledge in extracting and evaluating data quality, creating and querying database, preparing data for analysis.
- Good working knowledge of database structures. Good working knowledge of Personal Computer (PC) troubleshooting. Proficient in the use of desktop software, such as Microsoft Office, and integrated development environments for application development.
- Strong English literacy and reading, writing and communication skills. Exceptional organizational skills with attention to detail. Ability to problem solve, organize and prioritize workload to meet project schedule and benchmarks
- Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Near Vision — The ability to see details at close range (within a few feet of the observer).
- Oral Comprehension — The ability to listen to and understand information and ideas presented through spoken words and sentences. See more occupations related to this ability.
- Static Strength — The ability to exert maximum muscle force to lift, push, pull, or carry objects.
- Trunk Strength — The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.

CONDITIONAL REQUIREMENTS:

Employment is contingent upon successful clearing of pre-employment health screening (Covid-19 vaccine required) and drug screening in accordance with CHCC policy.

OTHERS:

This position is a Full-Time employment status and requires at least 40 hours per week. This position is “**Covered**”, or is eligible to receive overtime compensation pursuant to the Fair Labor Standards Act (FLSA) of 1938 Federal Law. Regular operating hours of the Commonwealth Healthcare Corporation will be Monday to Friday from 7:30am to 4:30pm, however facility hours are 24 hours / 7 day per week. The **Senior Lead Data Scientist/ Analyst** position will be required to work a fixed work schedule; incumbent can opt to have a Compressed Work Schedule enabling full-time employees to complete basic 80-hour bi-weekly work requirement in less than 10 days. This work schedule however is subject to change with or without notice based on the Employer’s business requirement and/or by the demands of the employee’s job. This position is paid on a bi-weekly basis (2-week period). CHCC adheres to all applicable deductions such as C.N.M.I. Tax, Federal Tax, Medicare and Social Security. subject to funding availability through federal funds awarded to the *Epidemiology & Laboratory Capacity* not to exceed 07/31/2024.

Note(s):

- *Three-fourths 20 CFR 655, Subpart E: “Workers will be offered employment for a total number of work hours equal to at least three fourths of the workdays of the total period that begins with the first workday after the arrival of the worker at the place of employment or the advertised contractual first date of need, whichever is later, and ends on the expiration date specified in the work contract or in its extensions, if any.”*
- *Employer-Provided Items 655.423(k): Requires Employer provide to the worker, without charge or deposit charge, all tools, supplies and equipment required to perform the duties assigned.*

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INTERESTED PERSONS SHOULD SEND THEIR CURRENT APPLICATION FORMS TO:

Office of Human Resources

Commonwealth Healthcare Corporation

1178 Hinemlu' St., Garapan, Saipan, MP, 96950

Operation Hours: Monday Through Friday 7:30 AM – 4:30 PM and CLOSED on weekends/holidays.

Employment Application Forms will be available 24/7 at the employer's hospital facility's Main Cashier Office (entrance/exit point for all)

E-mail: apply@chcc.health

Direct Line: (670) 236-8205/8210/8729/8202

Trunk Line: (670) 234-8950 ext. 3580/3581/3583

Fax Line: (670) 233-8756

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Note: *Education and training claimed in Employment Application must be substantiated by diploma, certificate or license. Failure to provide complete application form or the required documents will result in automatic disqualification.*