

JOB DESCRIPTION

JOB SUMMARY:

Delaware Valley Accountable Care Organization (DVACO) is a limited liability joint venture corporation between two major health systems: Jefferson Health and Main Line Health, serving the Greater Philadelphia region and southern New Jersey. DVACO is a services organization that helps its owner/health systems achieve the triple aim of healthcare: better outcomes, better experiences, and smarter spending. DVACO drives innovation of healthcare delivery models throughout its network, through collaborative work with physician practices, health systems and employee wellness programs.

The intern reports to the Manager of Analytics and leads or assists with projects to promote DVACO's population health strategy, in addition to supporting the department by performing various duties such as, but not limited to, administrative, analytical, data collection, market research, and dashboard development.

Essential Accountabilities: (Refer to Department Specific job description)

- Executes analytic processes required to support population health at DVACO and its stakeholders, including but not limited to case-mix adjusted physician profiling, operational, quality, cost and utilization analytics, risk analytics, trending and forecasting, predictive modeling, program evaluation using advanced techniques; actuarial analyses, and data mining.
- Develops domain knowledge needed to optimally use business and other data to support population health reporting and analytics tools and processes; includes expert data knowledge, quality control and following appropriate standards.
- Effectively collaborates with team, peers, other analytics team members and partners throughout the business.
- Communicates effectively within informal and formal channels, including written communications, presentations and informal communications with peers, management and business partners.
- Acquires knowledge about DVACO and its stakeholders, as required to support population health reporting.
- Interacts with co-workers, visitors, and other staff consistent with DVACO values.

Primary Customers or Key Working Relationships: May include, but not limited to, Senior Management, Department Directors/Managers, employees within the department, as well as, throughout the System, outside vendors and consultants.

QUALIFICATIONS: (Refer to Department Specific job description)

Education: While a degree in data science, analytics, computer science, actuarial science, risk management, data management, or a related field is looked upon favorably, any student is welcome to apply, and applicants will be judged on the totality of their application.

Licensures & Certifications: None

Experience:

- An interest in the healthcare industry is strongly preferred. Applicants are expected to articulate why they are interested in healthcare, but no healthcare experience is required to be a competitive candidate.
- Extensive technical coursework, demonstrable project work, or other related technical work experience.
- Ability to organize data in a meaningful way preferred.
- Excellent verbal and written communication skill

Technical Skills\Capabilities

- Understanding of relational database systems and proficiency in SQL is required.
- Familiarity with business intelligence tools for dashboard and reporting and data visualization (Power BI, Tableau, MS Excel etc.))
- Proficiency in open source programming languages such as R or Python is desired, with focus on manipulating data.
- Experience with cloud-based tools, such as Microsoft Azure, is a plus.
- Ability learn quickly grasp new tools from online documentation and tutorials.

Other Skills\Capabilities

- Evidence of independent analytical and problem solving skills.
- Strong attention to detail & strong organizational skills
- Strong work ethic & personal confidence with a desire to learn new things
- Exceptional time management and organizational skills.
- Ability to effectively handle numerous priorities simultaneously.



Main Line Health
Well ahead.SM

WORKING CONDITIONS: Remote Working Conditions

Equipment Used: *Computer, phone*

Exposures: *None*

AREA-SPECIFIC WORK RULES:

Desire to learn and grow professionally in the internship experience.