MICHAEL
ANDERSON

Senior Health Interoperability Engineer

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Distinguished Health Interoperability Engineer with a profound commitment to advancing healthcare technology through seamless data integration and interoperability solutions. Expertise encompasses the design and implementation of robust health information exchange frameworks, ensuring compliance with industry standards such as HL7 and FHIR. Proven track record in fostering collaboration among diverse healthcare stakeholders to enhance patient outcomes and streamline workflows.

WORK EXPERIENCE

Senior Health Interoperability Engineer | HealthTech Innovations   Jan 2022 – Present

- Designed and implemented an interoperable health information exchange platform, enhancing data sharing capabilities.
- Collaborated with clinical teams to identify and resolve interoperability challenges, improving patient care delivery.
- Conducted in-depth assessments of existing systems to recommend enhancements aligned with industry standards.
- Developed comprehensive training programs for healthcare providers on the use of interoperability tools.
- Led a project team in the integration of EHR systems across multiple healthcare facilities, achieving a 30% reduction in data entry errors.
- Monitored compliance with regulatory requirements, ensuring adherence to HIPAA and HITECH guidelines.

Health Data Analyst | MedAnalytics Group   Jul 2019 – Dec 2021

- Analyzed large datasets to identify trends in patient outcomes and interoperability issues.
- Developed and maintained data visualization dashboards to communicate findings to stakeholders.
- Worked closely with IT teams to ensure data integrity and accuracy during system migrations.
- Participated in the design of data models that supported interoperability across various health systems.
- Facilitated workshops to educate staff on the importance of data interoperability and its impact on patient care.
- Contributed to the development of data sharing agreements with external partners to enhance collaborative efforts.

SKILLS

Health Information Exchange   HL7   FHIR   Data Analysis   Project Management   Compliance Management

EDUCATION

Master of Science in Health Informatics   2015 – 2019
Stanford University

ACHIEVEMENTS

- Successfully led the integration of multiple EHR systems, resulting in improved interoperability across 15 healthcare facilities.
- Recognized with the 'Innovator Award' for outstanding contributions to health data interoperability solutions.
- Published a white paper on best practices in health information exchange, cited by industry leaders in health informatics.

LANGUAGES

English   Spanish   French