MICHAEL ANDERSON

Senior Health Interoperability Engineer

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SUMMARY

Distinguished Health Interoperability Engineer with over 10 years of dedicated experience in the healthcare technology sector. Expertise in developing and implementing robust interoperability solutions that streamline data exchange and enhance patient care. Proven ability to lead cross-functional teams in complex projects, ensuring compliance with healthcare regulations and standards. Adept at leveraging advanced analytical skills to assess system performance and implement enhancements that optimize operational efficiency.

WORK EXPERIENCE

Senior Health Interoperability Engineer HealthTech Innovations   *Jan 2023 - Present*

- Designed and implemented interoperability solutions for electronic health records.
- Conducted system audits to ensure compliance with HIPAA and other regulations.
- Collaborated with clinical teams to identify data exchange needs and improve workflows.
- Utilized HL7 and FHIR standards to facilitate seamless data sharing.
- Developed training materials and conducted workshops for end-users.
- Analyzed data integration processes to enhance system performance.

Interoperability Analyst NextGen Health Solutions   *Jan 2020 - Dec 2022*

- Assisted in the development of interoperability strategies for healthcare providers.
- Evaluated existing systems for compatibility with new interoperability standards.
- Participated in cross-departmental meetings to align project goals.
- Created documentation for interoperability processes and procedures.
- Monitored system performance metrics and reported findings to management.
- Supported implementation of data-sharing agreements with external partners.

EDUCATION

Master of Science in Health Informatics, University of California, Berkeley   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Interoperability, HL7, FHIR, EHR, Data Analysis, Project Management
- **Awards/Activities:** Led a project that improved data exchange efficiency by 40%.
- **Awards/Activities:** Recognized with the Excellence in Innovation Award for developing a new interoperability framework.
- **Awards/Activities:** Published a white paper on best practices for health data interoperability.
- **Languages:** English, Spanish, French