MICHAEL ANDERSON

Senior Medical Informatics Analyst

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SUMMARY

Dedicated Medical Informatics Scientist with over 10 years of experience in leveraging data analytics to improve healthcare outcomes. Proficient in developing and implementing health information systems that streamline clinical workflows and enhance patient care. My career has been marked by a commitment to integrating technology with clinical practice, ensuring that healthcare providers have access to accurate and timely information.

WORK EXPERIENCE

Senior Medical Informatics Analyst HealthTech Innovations   *Jan 2023 - Present*

- Developed a predictive analytics tool that improved patient risk stratification by 30%.
- Collaborated with IT teams to enhance EHR systems leading to a 25% reduction in data entry errors.
- Conducted training sessions for healthcare professionals on informatics tools and best practices.
- Implemented a data governance framework that ensured compliance with HIPAA regulations.
- Analyzed clinical workflow processes, resulting in a 15% increase in operational efficiency.
- Led a project to integrate telehealth solutions into existing health information systems.

Clinical Data Specialist City Health Network   *Jan 2020 - Dec 2022*

- Managed health data reporting and analytics for over 100,000 patient records.
- Assisted in the transition to a cloud-based EHR system, improving access to patient data.
- Utilized SQL and Python for data extraction and analysis to support clinical studies.
- Worked closely with clinical staff to identify data quality issues and resolve discrepancies.
- Participated in multidisciplinary team meetings to align clinical and informatics initiatives.
- Generated monthly reports on patient outcomes that informed quality improvement projects.

EDUCATION

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

ADDITIONAL INFORMATION

- **Technical Skills:** Data Analytics, EHR Optimization, Predictive Modeling, SQL, Python, HIPAA Compliance
- **Awards/Activities:** Recipient of the 2020 Health Informatics Excellence Award.
- **Awards/Activities:** Published research on EHR usability in a peer-reviewed journal.
- **Awards/Activities:** Successfully led a project that saved $500,000 annually through process improvements.
- **Languages:** English, Spanish, French