



Michael ANDERSON

SENIOR APPLICATION ARCHITECT

Experienced Application Architect with a strong emphasis on healthcare technology and over 12 years in the industry. Skilled in developing applications that adhere to healthcare regulations while improving patient outcomes and operational efficiency. Proven ability to lead teams in the design and implementation of complex healthcare systems. Adept at utilizing tools like HL7 and FHIR for health data exchange.

CONTACT

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SKILLS

- Healthcare
- EHR
- HL7
- FHIR
- Agile
- Java
- User Experience Design

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN HEALTH
INFORMATICS, HEALTH UNIVERSITY,
2010**

ACHIEVEMENTS

- Improved patient data retrieval times by 50% through system enhancements.
- Recognized for outstanding contribution to telemedicine application development.
- Successfully led projects that increased operational efficiency by 35%.

WORK EXPERIENCE

SENIOR APPLICATION ARCHITECT

HealthTech Solutions

2020 - 2025

- Architected and implemented EHR systems for major healthcare providers.
- Worked with clinical teams to gather requirements and improve system usability.
- Utilized HL7 and FHIR standards for data interoperability.
- Led a cross-functional team in developing a telemedicine application.
- Ensured compliance with HIPAA regulations throughout the software lifecycle.
- Conducted training workshops for healthcare professionals on new systems.

APPLICATION DEVELOPER

Innovative Health Systems

2015 - 2020

- Developed web applications focused on patient management and scheduling.
- Collaborated with UX designers to enhance user experience for healthcare applications.
- Integrated third-party health data APIs into existing systems.
- Provided technical support and troubleshooting for application users.
- Maintained documentation of system architecture and workflows.
- Participated in code reviews to ensure adherence to best practices.