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EXPERTISE SKILLS

- C#
- .NET
- Machine Learning
- Data Integration
- Clinical Research
- Project Management

LANGUAGES

- English
- Spanish
- French

CERTIFICATION

- Master of Science in Health Informatics, University of Michigan, 2018

REFERENCES

John Smith

Senior Manager, Tech Corp
john.smith@email.com

Sarah Johnson

Director, Innovation Labs
sarah.j@email.com

Michael Brown

VP Engineering, Solutions Inc
mbrown@email.com

MICHAEL ANDERSON

CLINICAL SOFTWARE ARCHITECT

Accomplished Clinical Software Developer with a solid foundation in healthcare IT, specializing in the development and optimization of software applications that support clinical research and patient management. Expertise in utilizing advanced programming techniques and methodologies to create scalable and efficient software solutions. Demonstrated ability to analyze complex clinical requirements and translate them into functional software designs that enhance operational efficiencies.

PROFESSIONAL EXPERIENCE

BioHealth Technologies

Mar 2018 - Present

Clinical Software Architect

- Designed architecture for a clinical trial management system, facilitating real-time data collection.
- Collaborated with data scientists to implement machine learning algorithms for predictive analytics.
- Oversaw the integration of software systems with existing electronic health records.
- Utilized C# and .NET framework to enhance software performance and scalability.
- Conducted training sessions for clinical staff on new software functionalities.
- Managed project timelines, ensuring adherence to deadlines and budget constraints.

Health Innovations Lab

Dec 2015 - Jan 2018

Software Developer Intern

- Assisted in the development of a patient feedback application, improving response rates by 50%.
- Participated in daily stand-up meetings to discuss project progress and challenges.
- Wrote unit tests to ensure code reliability and maintainability.
- Engaged in research activities to identify emerging technologies for application integration.
- Documented software development processes to assist in knowledge transfer.
- Supported the deployment of software updates in a live environment.

ACHIEVEMENTS

- Led a project that reduced data entry errors by 40% through software automation.
- Published research findings in a prominent health informatics journal.
- Awarded 'Best Intern' for contributions to software development projects.