MA

MICHAEL ANDERSON
LEAD SOFTWARE ENGINEER

CONTACT

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SKILLS

- C#
- Java
- SQL
- Agile
- RESTful APIs
- Security protocols
- Software architecture

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN SOFTWARE ENGINEERING, UNIVERSITY OF FINANCE, 2013

ACHIEVEMENTS

- Received the 'Innovative Project Award' for developing a groundbreaking trading application in 2021.
- Successfully led a project that achieved a 40% reduction in operational costs.
- Contributed to a white paper on software security standards for financial applications.

PROFILE

Accomplished Software Design Engineer with over 10 years of experience in software development and architecture for financial services. I specialize in creating secure and efficient software solutions that comply with industry standards. My extensive knowledge of software design patterns and architectural frameworks has enabled me to lead large-scale projects that drive business growth.

EXPERIENCE

LEAD SOFTWARE ENGINEER

FinTech Solutions Corp.

2016 - Present

- Designed and implemented a secure payment processing system, reducing transaction errors by 15%.
- Led a team of developers to create a trading platform that increased user activity by 30%.
- Conducted risk assessments and implemented security protocols to ensure compliance with financial regulations.
- Collaborated with stakeholders to gather requirements and develop project roadmaps.
- Integrated third-party APIs to enhance system capabilities and user experience.
- Facilitated knowledge sharing and training sessions to improve team skills and performance.

SOFTWARE ENGINEER

Global Bank Ltd.

2014 - 2016

- Developed a risk management application that improved decision-making processes by 25%.
- Implemented unit and integration tests to ensure software reliability and performance.
- Optimized application performance, leading to a 20% reduction in load times.
- Worked closely with compliance teams to ensure adherence to regulatory standards.
- Participated in architecture reviews and contributed to technical design discussions.
- Documented software design and development processes for future reference.