



MICHAEL ANDERSON

Lead Software Modernization Engineer

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SUMMARY

Dynamic Software Modernization Engineer with over 8 years of experience in transforming legacy systems into modern architectures. Proven track record of delivering innovative solutions that increase efficiency and enhance user experience across various industries, including finance and healthcare. Expertise in cloud migration, microservices architecture, and Agile methodologies. Adept at collaborating with cross-functional teams to analyze system requirements and implement robust modernization strategies.

WORK EXPERIENCE

Lead Software Modernization Engineer Tech Innovations Inc.

Jan 2023 - Present

- Led a team of developers in migrating a legacy banking system to a cloud-based microservices architecture.
- Implemented Agile practices that increased team productivity by 30%.
- Designed and executed a comprehensive testing strategy that reduced bugs by 40% post-deployment.
- Worked closely with stakeholders to gather requirements and ensure alignment with business goals.
- Utilized DevOps tools to automate deployment processes, decreasing release times by 25%.
- Provided training and mentorship to junior engineers on modern development practices.

Software Engineer Legacy Systems Corp.

Jan 2020 - Dec 2022

- Contributed to the modernization of an outdated inventory management system, improving efficiency by 20%.
 - Developed RESTful APIs to facilitate integration with third-party services.
 - Participated in code reviews and maintained documentation to uphold standards.
 - Collaborated with QA teams to ensure high-quality software deliverables.
 - Utilized Java and Spring Framework to enhance system functionalities.
 - Engaged in continuous learning to adopt new programming languages and frameworks.
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EDUCATION

Bachelor of Science in Computer Science, University of Technology

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Cloud migration, Microservices, Agile methodologies, DevOps, Java, Spring Framework
- **Awards/Activities:** Successfully migrated 5 major applications to the cloud within budget and timeline.
- **Awards/Activities:** Awarded 'Innovator of the Year' for leading a high-impact modernization project.
- **Awards/Activities:** Published a whitepaper on best practices for legacy system transformations.
- **Languages:** English, Spanish, French