JACKSON MILLER

Director of Software Engineering | Tech Leadership | Product Development

📞 +1-(234)-555-1234   @ help@enhancv.com   🔗 linkedin.com
📍 Chicago, Illinois

SUMMARY

With over 10 years of leadership experience in software engineering, I have a proven track record of executing strategic technical visions that align with business objectives and drive growth. My expertise in diverse technologies, coupled with a passion for dynamic team building and product advancement, fuel my commitment to developing reliable and innovative solutions.

EXPERIENCE

Senior Director of Engineering

Salesforce

📅 03/2018 - Present   📍 Chicago, Illinois

- Spearheaded a team of 50+ engineers to drive the technical roadmap, leading to a 35% increase in product innovation cycle efficiency.
- Implemented a comprehensive CI/CD pipeline, reducing deployment times by 40% and increasing release frequency.
- Orchestrated the migration of large-scale systems to a microservices architecture, achieving a 25% improvement in system resilience.
- Managed a multimillion-dollar budget strategically, allocating funds to high-impact projects and trimming expenses by 20% without compromising output quality.
- Collaborated with cross-functional teams to align software development with corporate strategy, resulting in a 15% uptick in customer satisfaction scores.
- Enhanced the onboarding process for new engineers, reducing ramp-up time by 50% and accelerating integration into agile project teams.

Director of Technology

Oracle

📅 08/2013 - 03/2018   📍 Chicago, Illinois

- Led product development initiatives across multiple platforms, delivering robust solutions that increased client retention by 20%.
- Managed the successful transition to a fully remote engineering workforce, maintaining 100% project delivery during the transition period.
- Negotiated and managed vendor contracts resulting in a 10% decrease in operational costs.
- Led the development of a scalable, high-availability infrastructure to support a user base that grew 3x within two years.
- Introduced a mentorship program that improved team expertise and boosted staff retention rate by 30%.

Software Development Manager

IBM

📅 06/2008 - 08/2013   📍 Chicago, Illinois

- Oversaw a division of 25 software engineers, achieving a 90% project delivery success rate.
- Drove the development of a critical SaaS product suite, which captured a 15% market share within a year of launch.
- Implemented agile methodologies, which shortened the product development lifecycle by 30%.
- Championed a diversity initiative in hiring that increased team inclusiveness and diversity by 40%.

EDUCATION

Master of Science in Computer Science

Massachusetts Institute of Technology

📅 01/2003 - 01/2005   📍 Cambridge, Massachusetts

Bachelor of Science in Software Engineering

Illinois Institute of Technology

📅 01/1999 - 01/2003   📍 Chicago, Illinois

PROJECTS

Modular Cloud Interface Toolkit

Developed a toolkit for abstracting cloud service operations across different platforms, facilitating a smoother integration process for developers. See the source at github.com/JacksonMiller/ModularCloudToolkit

Efficient Distributed Logging Framework

Created an open-source logging framework designed for distributed systems, to streamline diagnostic and analytical processes for large-scale applications. Source available at github.com/JacksonMiller/DistributedLogging

KEY ACHIEVEMENTS

🏅 **Implemented Scalable Microservices Infrastructure**

Architected a microservices infrastructure that supported a rapid business expansion, with a user scalability factor increase of 250% in two years.

🚩 **Pioneered Agile Methodology Transition**

Led a company-wide initiative to shift to agile methodologies, enhancing product development speed and employee satisfaction metrics by over 35%.

📈 **Optimized CI/CD Pipelines**

Optimized CI/CD processes that resulted in a reduction of deployment times by half, facilitating a smoother and more predictable release schedule.

🏆 **Enhanced Engineering Onboarding Process**

Revitalized the onboarding experience for engineers, which contributed to a 50% decrease in time-to-productivity for new hires.

SKILLS

Software Engineering Leadership

Strategic Planning & Execution

Large-Scale Software Architecture

Agile & Scrum Methodologies

CI/CD Pipeline Implementation

Cloud Computing (AWS, Azure, GCP)

LANGUAGES

English
Native
●●●●●

Spanish
Intermediate
●●○○○