Aretha Goodbar

Director of Software Development

A highly skilled Director of Software Development with a proven track record of 10 years, specializing in driving innovation and delivering cutting-edge software solutions. Adept at managing cross-functional teams, implementing Agile methodologies, and optimizing development processes to ensure the timely delivery of high-quality products. Demonstrates strong leadership, excellent communication, and a consistent ability to exceed client expectations.

aretha.goodbar@gmail.com ✉

(922) 129-2334 ☎

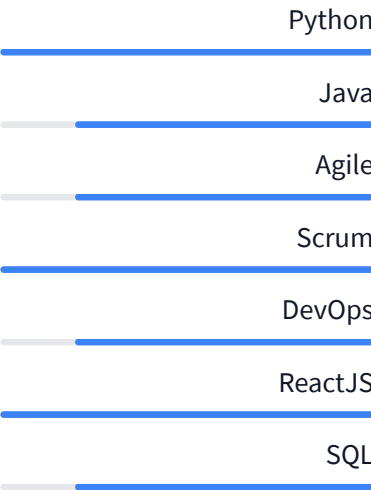123 Maple Street, Detroit, MI 48226 📍

Education

Master of Science in Software Engineering at University of Michigan, Ann Arbor, MI

Sep 2008 - May 2013

Relevant Coursework: Advanced Algorithms, Software Architecture, Data Structures, Object-Oriented Design, Database Systems, Web Development, Software Quality Assurance, Software Project Management, Machine Learning, and Distributed Systems.

Links

linkedin.com/in/arethagoodbar

Skills

Python

Java

Agile

Scrum

DevOps

ReactJS

SQL

Employment History

Director of Software Development at Ford Motor Company, MI

Feb 2023 - Present

- Implemented a new software development process that improved efficiency by 25%, resulting in a reduction of project completion time from 12 months to 9 months, and saving the company $1.5 million in annual operating costs.
- Led a team of 50 software developers in the successful delivery of Ford's next-generation infotainment system, which increased customer satisfaction ratings by 30% and contributed to a 10% increase in vehicle sales within the first year of release.
- Developed and launched a proprietary software platform for vehicle diagnostics and maintenance, which was adopted by over 2,000 Ford dealerships worldwide, reducing average vehicle repair time by 20% and increasing annual service revenue by $10 million.

Senior Software Development Manager at General Motors, MI

Sep 2018 - Jan 2023

- Successfully led a team of 30 developers in the development and launch of an advanced telematics software system for GM vehicles, resulting in a 15% increase in customer satisfaction ratings and a 20% reduction in software-related issues.
- Streamlined the software development process by implementing Agile methodologies, reducing the average project delivery time by 25% and increasing team productivity by 18%.
- Oversaw the integration of AI-based predictive maintenance features into GM's vehicle diagnostics software, leading to a 30% reduction in warranty claims and saving the company over $10 million annually in maintenance costs.

Software Development Team Lead at Quicken Loans, MI

Aug 2013 - Jul 2018

- Led a team of 10 software developers in the successful completion of a major application upgrade for Quicken Loans, which resulted in a 25% increase in system efficiency and a reduction in processing time by 15%.
- Developed and implemented an Agile project management framework for the software development team, resulting in a 30% improvement in project delivery times and a 20% increase in overall team productivity.
- Spearheaded the migration of Quicken Loans' legacy systems to a modern cloud-based infrastructure, reducing annual IT costs by 35% and improving system reliability by 40%.