

# MESFIN FELEKE

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📍 Wauwatosa, WI 53213

## SKILLS

- Java Programming
- Data Structure and Algorithms
- Object Oriented Programming
- Design Patterns
- Java Streams and Functional Programming
- Multithreading and Concurrency
- Cloud Computing(AWS)
- Test Automation
- Requirement Analysis
- Scalability planning
- System diagnostics
- Client Engagement
- Business Analysis
- Teamwork mindset
- Integrity and Honesty
- Flexibility

## EDUCATION

**Maharishi International University**  
Fairfield, IA • Expected in 12/2024

**Master of Science:** Computer Science

**Lake Forest College**  
Lake Forest, IL • 08/2015

**Bachelor's:** Computer Science & Finance

## PROFESSIONAL SUMMARY

Java Developer with 5+ years of experience in back-end development, specializing in robust, scalable applications. Proficient in Java, Spring, and Hibernate, with a focus on optimizing performance and ensuring data integrity. Proven leader in cross-functional teams, delivering high-quality solutions aligned with business objectives. Committed to continuous improvement and adapting to evolving technologies

## WORK HISTORY

**Ernst & Young - Sr. Consultant (Software Engineer)**  
San Antonio, TX • 01/2021 - 04/2024

- Engineered a Spring-based digital trading application for cryptocurrencies, developing SQL scripts to test database services and monitoring daily transactions.
- Created API testing frameworks for stock plan services, validating client investment data during migration to a cloud-based mainframe
- Optimized the automation framework for scalability and security with AWS Lambda, S3, AWS SDK, Docker, and Jenkins, achieving a 40% performance improvement and earning a Bravo Award
- Mentored junior consultants to enhance their skills and contribute more effectively to projects, and presented team findings and recommendations to executive-level stakeholders, effectively communicating key insights and strategic action plans.

**PepsiCo - Trade Management Application Developer**  
Chicago, IL • 02/2018 - 03/2019

- Developed reporting dashboards to extract trade promotion data from the master database for specific retail stores using Spring MVC
- Created a responsive UI to showcase key market insights while implementing unit testing, validation controls, and designing efficient SQL queries for data processing and presentation
- Collaborated with cross-functional teams and business leaders to provide data analytics insights and advise on new technology solutions

**Northern Trust Wealth Management - Junior Java Developer**  
Chicago, IL • 11/2015 - 05/2016

- Developed an automation framework to download daily market data reports from Master Data Management (MDM) as Excel files for validations using Apache POI
- Collaborated with the charitable giving services team to analyze, verify, and document donor profile reports
- Engaged in integration, bug fixing, and system testing, contributing to successful system enhancements