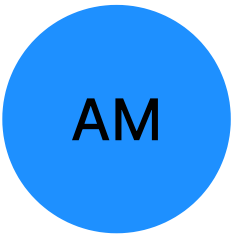# AMELIA MILLER

Java Developer | System Integration | Web Enhancement

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

AM

SUMMARY

An enthusiastic Java Developer with 3 years of experience specializing in systems integration and web enhancement. Expertise in Java, J2EE, and MVC frameworks coupled with certification in Oracle SQL. Successfully increased transaction processing efficiency by 15%.

EXPERIENCE

Java Solutions Architect

Innovatech Solutions

📅 05/2021 - Present   📍 Philadelphia, PA

- Led the development of a high-volume transaction processing application, enhancing processing efficiency by 15%
- Drove the adoption of Agile methodologies, reducing the product's time-to-market by 30%
- Spearheaded a cross-functional team that improved system reliability, achieving a 99.97% uptime
- Implemented robust security protocols, resulting in a 25% reduction in vulnerability reports
- Negotiated with stakeholders to prioritize feature development, ensuring alignment with business goals
- Coordinated the successful migration of legacy systems to Java-based architecture, reducing maintenance costs by 20%

Java Developer

Techsphere Consulting

📅 01/2020 - 04/2021   📍 Philadelphia, PA

- Increased system performance by optimizing Java-based algorithms, resulting in a 10% improvement in response times
- Collaborated with QA teams to reduce the bug rate by 35% through improved unit testing practices
- Automated deployment processes using Jenkins, leading to a 50% reduction in deployment time
- Contributed to the development of a company-wide API, increasing service reusability across applications
- Engaged in peer code reviews to maintain high code quality and adherence to best practices

Software Engineer

ByteWorks Technology Solutions

📅 06/2018 - 12/2019   📍 Philadelphia, PA

- Participated in the full software development lifecycle of a key company product, improving user satisfaction by 20%
- Enhanced application performance by implementing efficient Java code, reducing load times by 15%
- Collaborated with a team to integrate a third-party service that increased product functionality
- Assisted with database schema design, optimizing data retrieval times by 25%

EDUCATION

Master of Science in Computer Science

Carnegie Mellon University

📅 01/2016 - 01/2018   📍 Pittsburgh, PA

Bachelor of Science in Electrical Engineering

University of Pennsylvania

📅 01/2012 - 01/2016   📍 Philadelphia, PA

PROJECTS

Java Microbenchmark Harness – Performance Optimizer

Developed a harness for microbenchmarking Java applications to measure performance impacts of code changes. See code at github.com/amelia-microbench.

Custom Lightweight Java Web Server

Contribution to an open-source project for a scalable and secure Java web server suitable for small-scale applications. Code contributions available at github.com/amelia-webserver.

KEY ACHIEVEMENTS

⚡ **Reduced Deployment Time**
Automated deployment processes using Jenkins, achieving a 50% reduction in deployment times at Techsphere Consulting.

📈 **Enhanced System Uptime**
Led initiatives that improved system reliability to a 99.97% uptime, supporting critical business operations at Innovatech Solutions.

📈 **Improved Transaction Processing Efficiency**
Played a pivotal role in enhancing a high-volume transaction processing application efficiency by 15% at Innovatech Solutions.

⚡ **Oracle SQL Expert Certification**
Achieved Oracle SQL Expert Certification, propelling database management and query optimization capabilities forward.

SKILLS

JSP   JSTL   JavaScript   AJAX

Java   J2EE

COURSES

Oracle SQL Certification

Oracle Database SQL Certified Associate. Course focused on advanced SQL queries and database manipulation provided by Oracle University.

Java SE 11 Developer Certification

Achieved Oracle Certified Professional status for Java SE 11. A comprehensive course covering Java development best practices provided by Oracle.