Wesley Salesberry

Professional Summary

Results-driven Mainframe Software Engineer with over 10 years of experience designing, developing, and maintaining mainframe applications in COBOL, JCL, DB2, and CICS. Proven expertise in system analysis, performance tuning, and legacy system modernization. Adept at working in high-volume transactional environments and delivering reliable, efficient software solutions aligned with business goals.

Core Competencies

- COBOL, JCL, DB2, CICS, VSAM

- IBM z/OS, TSO/ISPF, SDSF

- Mainframe Batch and Online Processing

- Performance Tuning & Debugging (XPEDITER, Abend-AID)

- Agile & Waterfall Methodologies

- Unit & Integration Testing

- Problem Analysis and Troubleshooting

- Legacy System Migration

Professional Experience

Senior Mainframe Software Engineer
ABC Financial Corp – Chicago, IL
March 2017 – Present

- Developed and maintained COBOL batch programs supporting loan processing and payment reconciliation for 10M+ customer records.

- Modernized legacy JCL workflows to integrate with enterprise job schedulers, improving processing efficiency by 30%.

- Collaborated with cross-functional teams to design DB2 database enhancements supporting regulatory compliance.

- Implemented CICS-based transaction programs for real-time customer account updates.

- Mentored junior developers and led code reviews to ensure adherence to standards.

Mainframe Programmer Analyst
XYZ Insurance Group – Naperville, IL
June 2012 – February 2017

- Designed and implemented COBOL programs to support new insurance policy products and rate plans.

- Enhanced system performance by optimizing SQL queries and rewriting inefficient batch processes.

- Assisted in migrating mainframe data to distributed systems as part of a digital transformation initiative.

- Worked closely with QA to create test cases and verify defect fixes in high-availability systems.

Education

Bachelor of Science in Computer Science
University of Illinois at Urbana-Champaign
Graduated: 2012

Certifications

- IBM Certified Specialist – System z

- ITIL v4 Foundation Certification

Tools & Technologies

Wesley Salesberry

SPUFI | Endevor | Changeman | File-AID | Abend-AID | XPEDITER | Control-M | REXX | FTP/SFTP | Git