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PROFESSIONAL SUMMARY

A highly accomplished Mainframe Developer with extensive knowledge and expertise in all phases of the software development lifecycle (SDLC). My deep understanding of business, technical, and operational requirements give me a strong advantage in analyzing, designing, and developing software applications. With a solid background in both legacy and modern language programming, database design, debugging, and troubleshooting, I consistently deliver high-quality solutions. As a collaborative team player and effective communicator, I excel both in group settings and in working remotely with minimal supervision.

PROFESSIONAL STRENGTHS

- Extensive expertise in COBOL, CICS, DB2, VSAM, SQL, and JCL development on z\OS mainframes
- Recognized for excellent problem-solving skills, attention to detail, and collaborative approach
- Adept in performing all aspects of the software development lifecycle (SDLC)
- Exceptional at proactively identifying and resolving potential issues before they can occur
- Strong DB2 skills, including database design, stored procedures, and table and query optimization
- Solid verbal and written communications skills, ability to simplify and express complex concepts
- Skilled in cross-system analysis, design, development, and implementation within tight deadlines
- Established track record of rapidly acquiring expertise in new systems, software, and utilities
- Helpful team player, always willing to provide guidance and insight to help others achieve their goals
- Able to effectively interact with individuals and teams, at all levels, with any personality type
- Hard-working, dedicated professional with a strong attention to detail, who is dependable, reliable, cooperative, adaptive, and embraces innovation and application development

CORE SKILLS

- Mainframe Programming
- Database Design
- SDLC
- Business Analysis
- Team Collaboration
- Debugging
- Performance Tuning
- Rules Extraction
- Problem Solving
- Communication
- Attention to Detail
- Quality Assurance
- Time Management
- Adaptability
- Analytical Thinking
- Troubleshooting
- Critical Thinking
- Continuous Learning
- Java Development
- US Citizen

TECHNICAL SKILLS SUMMARY

Industries: Healthcare, Insurance, Financial, Education, Technology, Public Utilities, Services, Manufacturing

Applications: Claims Processing, Data Warehouse, Order Processing, Payment Processing, MMIS, ETL, Tricare

Platforms/Servers: Z/OS, MVS, OS/390, Apache, UNIX, Linux, Windows, AIX

Databases/Data Storage: DB2, VSAM, IMS, Oracle, SQL Server, MySQL, Postgres

Development: COBOL, COBOL II, Micro Focus COBOL, SQL, JCL, TSO/ISPF, REXX, CLIST, Dialog Manager, Stored Procedures, Java, JavaScript, JSP, SOA, XML, JSON, REST, Visual Basic

Products/Utilities/Frameworks: SPUFI, QMF, ChangeMan, Xpediter, Endeavor, Panvalet, Librarian, Intertest, Easytrieve, Eclipse, Visual Studio Code, GitHub, Syncsort, File-AID, Abend-Aid, Control-M, MQ Series, CEDF, Debugger, Visio, Data-Xpert; BMC, Broadcom, and CA Utilities

Communications: CICS TS, SFTP, NDM, FTP, TCP/IP, HTTP, TN3270, Z/OS Connect

Methodologies: Agile, Waterfall, Kanban, Joint Application Design (JAD)

PROFESSIONAL EXPERIENCE

Dimension One Marketing, LLC - Mainframe Developer

(07/2018 to Present)

- Involved in every aspect of the Software Development Lifecycle (SDLC) in the creation of the business's flagship product, the distributed School Fundraiser Management application software.
- Performed analysis, design and development of the mainframe-based Financial Compliance and Reporting (FCR) system that allows the organization to navigate a complex regulatory landscape and provide timely and accurate reporting in order to stay in compliance with government agencies.
- Performed analysis, design, and development of complex COBOL code on mission critical systems, such as the Customer Billing System (CBS), the Private School Marketing (PSM) System, and the Cost Per Action (CPA) Marketing & Analytics System
- Provided technical guidance and mentorship to junior developers, fostering skill development and knowledge sharing within the team.
- Conducted code reviews and participated in quality assurance processes to ensure the reliability and the stability of implemented software applications.
- Performed database design and development, including table and index definition, SQL tuning, and the design and development of complex stored procedures.
- Core Technologies: COBOL, CICS, DB2, VSAM, SQL, SPUFI, QMF, JCL, TSO/ISPF, REXX, CLIST, JAVA, JSP, JAVASCRIPT, XML, SOA, REST, VISUAL BASIC, VS CODE, ECLIPSE, APACHE, LINUX, Z/OS

EDS – Senior Mainframe Applications Programmer\Analyst - Consultant

(01/2016 to 06/2018)

- Performed analysis, design, and development on the State of California's Medi-Cal Website Re-Design project, developing both COBOL and Java applications that provided accurate data access, data extraction, and data transmission from the mainframe to front-end applications.
- Development and implementation of enhancements\changes to the mainframe-based programs for MMIS batch and online COBOL applications.
- Performed analysis, design, and development of the mainframe-based Provider Payment Authorization process, ensuring COBOL\CICS change orders were successfully implemented on time without penalty.
- Core Technologies: COBOL, CICS, DB2, VSAM, SQL, SPUFI, QMF, TSO/ISPF, SDSF, JCL, JAVA, JAVASCRIPT, JSP, HTML, CSS, REST, VISUAL BASIC, ECLIPSE, UNIX, Z/OS

Coram Healthcare – Senior Mainframe Programmer\Analyst – Consultant\Employee

(09/2011 to 12/2015)

- Collaborated with off-site business analysts and system architects to translate business requirements into technical specifications and design solutions.
- Contributed to the development and maintenance of mainframe applications, including system enhancements, bug fixes, and the integration of new features to the online systems.
- Worked closely with cross-functional teams to identify requirements and develop scalable solutions to meet business needs.
- Oversaw activities of less experienced application developers, providing constructive feedback and guidance as needed, ensuring success on their assigned work, and the overall success of the project
- Performed analysis, design, and development of ETL application code to extract, scrub, and transform data from the legacy Lawson system, populating the new DB2 database located on a z/OS mainframe.
- Extracted business rules and processes from the legacy Lawson\Micro Focus COBOL system, conducting in-depth analysis, creating program specifications, collaborating with remote development teams, and coding new batch and online applications for the new COBOL\DB2 z/OS mainframe system.
- Worked with a cross-functional team to automate CMS-1500 claim form creation through a web-to-mainframe interphase. This involved researching, designing, and coding new mainframe and web-based applications and processes, as well as mentoring junior development staff.
- Core Technologies: COBOL, MF COBOL, CICS, TSO/ISPF, JCL, SQL, VSAM, DB2, SPUFI, QMF, REXX, JAVA, JAVASCRIPT, JSP, XML, HTML, CSS, VISUAL BASIC, VS CODE, ECLIPSE, UNIX, Z/OS

PROFESSIONAL EXPERIENCE (continued)

HealthNet – Senior Mainframe Programmer\Analyst – Consultant

(03/2006 to 08/2011)

- Played a primary role in gathering requirements, performing analysis, creating design specifications, screen layouts, graphical user interfaces, and report definitions within multiple areas of claims processing, which were then developed by myself and other team members.
- Designed, developed, tested, and implemented applications touching on all aspects of Claims Processing, including applications dealing with online referral processing, HIPAA compliance, the automated selection of the most cost-effective Medical Providers, and Claims Adjudication.
- Created test scripts and conducted unit testing and system integration testing to verify the functionality, performance, and accuracy of both batch and online COBOL applications.
- Experience as a Quality Assurance Analyst “Gatekeeper”, performing code reviews and implementing a full range of QA analysis and testing before allowing code to be promoted to new environments.
- Designed and established the Data Warehousing DB2 tables, as well as developing the data load application software, enabling efficient data storage and retrieval, reducing data load time by 40%.
- Analyzed, designed, developed, and maintained a wide range of systems and projects supporting the Federal Uniformed Services Healthcare Program (TRICARE), including the optimization of the administrative, financial, and regulatory aspects of Provider Payment Processing.
- Core Technologies: COBOL, CICS, TSO/ISPF, JCL, SQL, VSAM, DB2, SPUFI, REXX, CLIST, JAVA, JAVASCRIPT, JSP, XML, HTML, CSS, VISUAL BASIC, VS CODE, ECLIPSE, AIX, UNIX, Z/OS

EDUCATION

- Bachelor of Arts, Computer Information Systems - California State University, Stanislaus
- Associate of Science, Computer Science - Modesto Junior College

CERTIFICATIONS

- IBM CICS V5.6 Programming - Expert
- BrainBench Certified in CICS at Master Level
- BrainBench Certified in COBOL II at Master Level
- IBM COBOL and IBM ENT COBOL for Z/OS
- IBM DB2 V12 Programming
- IBM DB2 V12 SQL Coding
- IBM ZOS Connect ENT Edition
- Sun Certified Java Developer
- Sun Certified Web Component Developer
- IBM DevOps Fundamentals