

SR JCL SCHEDULING SPECIALIST/DATASTAGE DEVELOPER

Summary

Results-oriented Senior Software Engineer with 20+ years focused on supporting various large-scale software applications. Comfortable switching between planning, design, coding and implementation.

Highlights

- IBM z/TPF
- InfoSphere DataStage 8.5/8.7/9.1
- Structured Program Macros (SPMs), Sabretalk, ISPF, DB2, DB2 Visualizer
- Unix, AIX
- Microsoft Visio, Word, Excel, Access, Project, Powerpoint
- IBM TPFDF
- XML, XSL, CSS
- SQL
- IBM TPF Toolkit
- Crystal reports
- Cybermation Associates ESP
- JCL, REXX, TSO, CICS, CMS, VM/MVS
- Data warehousing and analytics
- Performance and scalability optimization
- Excellent communicator
- Complex problem solver
- Software Development Methodology
- Systems Development Life Cycle
- Business & Systems Solutions
- Total Quality Management (TQM)
- Project Life Cycle Management
- Business Intelligence Tools
- Functional Requirements
- Liaison Business Process Modeling
- Scripting & Documentation
- SQA Testing & Methodologies
- Performance/Load/Stress Testing

Accomplishments

Built several internal tools to automate critical tasks that were quickly adopted by other developers. Designed, developed and produced Datastage Data Refresh and Data De-ID process, which was successfully implemented by Argus Health Systems. Developed custom toolset used in successfully reducing licensing fees of \$2 million.

Experience

Sr JCL Scheduling Specialist/DataStage Developer 05/2007 to 12/2013 Labcorp Tempe , AZ

- Designed, developed, and implemented: Promoted to develop performance enhancements using ESP/Unix shell scripts for the Explanation of Benefits (EOB) mainframe and FTP reports which are used by senior management and the federal government to in strategic decision-making process.
- This process was completely automated and is Argus' top revenue generator.
- Created and executed Unix shell scripts to streamline automation of data cleansing on Datawarehouse.
- Developed Unix shell scripts for scheduled automation of Datastage job executions based on resource availability and verification of file transfers and/or process return codes Functioned as key member of system architecture team that manages management reports, product deployment, product implementation activities, and system configuration and database management for Part D clients, such as, Humana, Cigna, United Healthcare, etc.
- Designed and orchestrated development and implementation of Re-work projects for multiple platform integration (IBM mainframe, web services, UNIX, Java) to provide enhanced claims, financial, pricing process flow for our customers.
- Received excellent review for managing all phases of the development life cycle regarding performance tuning of the high-volume transactions of Point-of-Sale (POS) using Basic Assembler Language (BAL) DataStage projects involving de-identifying data, refreshing data on lower platforms for testing, selecting/modifying/moving data from mainframe databases to varying output formats via web services for our clients Led the coordination of system installations and tuning of communication protocols on the mainframe and other platforms.
- Coordinated the efforts of 5 teams on high priority projects, including the implementation and utilization of IBM DataStage 8.7 which initially saved the company \$1MM+ in licensing and more in processing.
- Led and trained a team of up to 15 employees regarding system/business procedures.
- Installed and maintained job control language (JCL) and batch production schedules utilizing an automated scheduling package in support of the production environment.
- Added new products to client platforms.
- Provided JCL and ESP scheduling support to internal project teams.
- Attended project status update meetings, coordinated installation plans, and collected all necessary information related to JCL, scheduling and mainframe system project requests for impact analysis.
- Exercised good judgment and decision making in determining appropriate actions for situations outside standard practices and procedures.
- Worked flexible hours based on client needs and provided 24x7 support as assigned through an on-call rotation schedule.

Sr Programmer Analyst 11/2000 to 02/2006 Highmark Inc. Vandergriff , PA

- Developed code for the order routing system (ORS) in TPF assembler Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes: Prevented hundreds of thousands of dollars loss due to software bug in stock option strike price conversion to decimal format from fractional Identified previously undiscovered flaw in premium calculations when entering orders from various mobile products due to improper updating of files utilizing TPFDF Monitored issues on the TPF system for evaluation and applying critical fixes and documenting the updates.

- Provided project coordination by Leading initiatives and providing consultation to the internal and external customer Translated business requirements to documented test scripts Analyzed customer processes and requirements Created documentation of business and functional requirements and product specifications for the TPF enterprise platform and applications.
- Worked on a team that developed applications processing orders for booking, canceling, or replacing trade executions in TPF assembler.
- Provided design, analysis, coding, testing, implementation, documentation, and support of software handling all stock options.
- Designed, developed and implemented TPF code for calculating values used in determining stock option prices.
- Communicated with clients in Trade Operations, Screen Base Trading groups, Floor Brokers, VP staff, and more to coordinate problem resolution for the system or applications, system integration, and maintain standard API for order executions.
- Managed multiple issues in order based on SEC mandates and the impact on the business and systems.
- Tested updated versions of code/segments on TPF ToolKit/Debugger Supported business/systems operations onsite and offsite, before and after hours.
- Handled problem reports via Remedy.
- Team leader in TPF assembler code development, testing, and deployment of new or enhanced application projects including:
Communication protocols between exchanges Real-time Market quote calculations Conversion of quotes premiums and strike prices to decimal format Creating and expanding the number of classes for a stock option and created a graphical interface for a virtual market maker.

Business Analyst Consultant 03/2000 to 06/2000 PASS CONSULTING City , STATE

- Developed B2B(business-to-business) XML documentation for e-commerce companies in the travel industry.
- Produced scheduled and ad hoc reports as necessary Maintained, tested, and coordinated production systems/applications, as needed Designed with the client the system and functional requirements for transmission of data to and from the clients for the Deltamatic reservation and ticketing system.
- Consistently communicated updates/issues/project status reports Created with graphical Java tools to efficiently match all corresponding data fields in the customer's and clients' databases.
- Produced XML documents for sending and receiving information.
- Developed on an Oracle/C++ parser that received, transformed, and produced XSL and HTML scripts to allow communication to the host TPF mainframe via the Internet.

TPF Software Consultant 09/1998 to 09/1999 Sabre City , STATE

TPF/Sabretalk Quality Assurance Programmer Analyst 12/1993 to 09/1998 WORLDSPAN, LTD City , STATE

- Collaborated with Delta Air Lines business and engineering team members to define and develop the Electronic Ticketing system which resulted in saving the company \$100,000+ and generated millions in sales revenue
- Managed the road map for product design and development of various key projects, such as, Euro Currency conversions yielding more than 50% expansion of international services within the Eurozone.
- Designed, developed and implemented firmware to support new TPF 4.1 installation on legacy system increasing productivity.
- Implemented system security and data assurance software that maintained system integrity during the Y2K transition.
- Implemented new payment API for company-wide deployment and integration with third parties.
- Led working groups to develop mitigation strategies and prepare standard operating procedures.
- Drove continual improvement to system architecture by refactoring old legacy code.
- Resolved Delta Air Lines issues by establishing workarounds and solutions and by debugging and creating defect fixes.
- Communicated and documented business requirements of the airline reservation and ticketing system to the development team.
- Designed, developed and implemented firmware to support new product concepts on embedded systems.
- Drafted technical documents, including whitepapers.

Quality Assurance Programmer Analyst 12/1993 to 09/1998 ACP/TPF CONSULTING SERVICES City , STATE

- Developed and implemented code in TPF and Sabretalk for the following on the SABRE system: Flight Operation Systems (FOS).
- As part of the Crewmember Probationary Period project, provided technical as well as business analysis for interfacing (using TPFDF) each American Airlines crewmember's record for a GUI display of the probationary period.
- Created new internal records to improve query, retrieval, and storage of data.
- Crewmember's Contract project: Design/Analysis for new contractual agreement regarding new absence record keeping requiring expansion of database storage allocation.
- Coded enhancements for the tape downloading process of cockpit crewmembers' training days for accounting purposes.
- Designed the process flow of the new Flight Attendant bidding ballot for positions on various flight sequences.
- Communicated developmental hours, system requirements, and project cost with the client.
- Provided leadership on the Sabre TPF Flight Operation System (FOS) in the following areas: Led, gathered, developed, coordinated, and maintained business requirements through every phase of the System Development Life Cycle (SDLC) Effectively communicated with users regarding processes and requirements Coordinated and implemented user acceptance testing Assisted in the maintenance and communication of project status reports Coordinated with client, team members, and affected departments unit testing schemes.
- Resolved prior S/370, S/390 system problems using dump analysis.
- Updated document library for new records, work areas, and revisions to online applications.
- Developed test scripts for all projects.

Education

Programming and Information Systems Interactive Learning Systems City , State Programming and Information Systems

Bachelors : Aerospace Engineering Georgia Institute of Technology City , State Aerospace Engineering

Professional Affiliations

Seeking to Leverage Technical, Analytical, and Communication Skills in Developer position requiring knowledge of Development and Analysis tools

Skills

10 key, accounting, streamline, ad, API, agency, automation, B2B, Basic Assembler Language, BAL, Benefits, billing, budget, business analysis, Business Intelligence, Business Process, C++, CICS, CMS, consultation, Conversion, credit, Crystal reports, CSS, client, clients, databases, database, database management, DataStage 8.7, DataStage, decision-making, decision making, Documentation, e-commerce, senior management, XML, financial, forms, FTP, Functional, funds, government, GUI, HTML, IBM, DB2, MVS, ISPF, Java, JCL, leadership, Team leader, Macros, mailing, mainframe, IBM mainframe, managing, Market, meetings, Access, Excel, Powerpoint, Microsoft Visio, Word, Modeling enterprise, OS, Oracle, ORACLE database, PL/SQL, OSS, POS, pricing, problem resolution, processes, coding, project coordination, protocols, Real-time, receiving, record keeping, Requirement, research, REXX, routing, SABRE, scheduling, SDLC, scripts, Scripting, Software Development, SQL, strategic, Structured, system configuration, system architecture, system analysis, Systems Development, system integration, technical documentation, TQM, Total Quality Management, TPF 4.1, TPF, transmission, TSO, UNIX, Unix shell scripts, Visualizer, VM, World Wide Web, XSL, Y2K