**Lana** 

**SUMMARY**

Seeking a position as a data integration analyst, technical analyst or EDI analyst

20+ years experience in IT, including strategic planning, project management, business systems analysis, database design, application development, data integration design, and data conversion

Expertise in:

* Data Integration - Design and Implementation
* Application Systems Analysis
* Conversion Projects
* Project Team Leadership

* Technical Training and Presentations
* SDLC Development
* RDBMS Design and Tuning
* SQL
* EDI Development and Support

**EXPERIENCE**

**01/2006 - present AcuSport Corporation, Bellefontaine, OH**

*Hunting and Shooting Sports Wholesale Distribution*

***Position: Senior Application Systems Architect***

* EDI support for 810, 850, 856, 852, 860 using iWay translation tool, Sterling Commerce VAN
* Data integration lead for Manhattan SCALE (WMS) implementation: designed interfaces for SCALE transactions from/to custom iSeries order entry and back-end applications
* Developed functional and technical specifications for developers based on business use cases
* Diagrammed data flows, process flows and database relationships
* Implemented XML data transfer applications using iWay tools for :  consumer order fulfillment system for network of dealers; vendor item master data integration with catalog publishing system; catalog publishing system to website database integration; order entry and purchase order to WMS integration
* Lead project teams to develop business-critical enhancements for forecasting/allocations, order entry, consumer order fulfillment and pick/pack operations
* Created test cases and developed test matrices for projects
* Designed and implemented DB2/400 trigger programs, embedded SQL, dynamic SQL
* Mentored development staff in application design, problem solving and SQL coding techniques

***Technical Consulting positions 1999 - 2006:***

**10/2005 - 01/2006 Client:  Ameriwood Industries, a Dorel Company, Dowagiac, MI**

Home Furnishings Manufacturing and Distribution

*AS/400 EDI Specialist*

* Provided EDI support for 810, 850, 856 and 997 sets
* Performed EDI mapping and troubleshooting using MAPICS EC, TrustedLink/400 v2, Inovis VAN, CL, RPGIII and RPGIV
* Tested new EDI maps and coordinated implementations with distributors and customers

**06/2005 - 10/2005Client:  Cummins, Inc., Indianapolis, IN**

Engine & Fuel System Manufacturing

*Data Conversion Specialist*

* Led team of four to convert Excel spreadsheets containing 12000+ Sarbanes-Oxley controls from various worldwide business units to new format for upload to Movaris database
* Created custom conversion tools using Excel; trained other team members in conversion process; developed change management system to track file builds, QA and deliverables
* Designed entity numbering system for data to satisfy requirements of RDBMS
* Used Movaris Certainty software to link IT and financial controls for Sarbanes-Oxley compliance project

**03/2005 - 05/2005   Client:  Hoffmaster, a Solo Cup Company, Oshkosh, WI**

Paper Goods Manufacturing and Distribution

*AS/400 EDI Specialist*

* Provided EDI support for 810, 824, 850, 855, 856, 875, 880 and 997 sets
* Performed EDI mapping and troubleshooting using BPCS/ECM, TLE/400 and Invois VAN
* Tested new EDI maps and coordinated implementations with distributors, customers and 3rd-party supply chain houses such as Amphire

**07/2004 - 02/2005   Client:  SMC Corporation of America, Indianapolis, IN**

Pneumatic Device Manufacturing and Distribution

*AS/400 EDI Programmer/Analyst*

* EDI mapping, interface development and support for 810, 830, 850, 855, 856 and 860 sets using TrustedLink for iSeries eV5.4, Varsity ShipPack/ShipSoft, SterlingCommerce VAN
* Designed, developed and tested EDI applications for interface to legacy software utilizing AS/400 (V5R2), RPGIV, embedded SQL, subfiles, CL, DDS, DBU, PDM, QUERY/400
* Coordinated all new EDI implementations with distributors and customers

**12/2003 - 06/2004; Client:  Network Services Company, Mount Prospect, IL**

**03/2005;  10/2005** Supply Chain Management

*AS/400 EDI Programmer/Analyst*

* Designed, developed, tested, implemented and maintained AS/400 (V5R1) applications using RPGIV, embedded SQL, CL, DDS, QUERY/400
* Provided EDI mapping, AS/400 interface development and support for 810, 850, 855, 940 and 943 sets traded between suppliers and NSC member distributors using Inovis TrustedLink eV5.3 for iSeries, SterlingCommerce VAN, and RPGIV.
* Set up and maintained EDI communications using both FTP and dial-up connections.

**11/2002 - 11/2003   Client:  Wabash National Corporation, Lafayette, IN**

Semi Trailer Manufacturing and Parts Distribution

*AS/400 EDI Specialist*

* Provided EDI mapping and transaction support for 810, 850, 856 and 860 sets using Inovis TrustedLink eV5.4 for iSeries, GEIS and Inovis VAN's
* Designed, developed and tested EDI interface applications using RPGIII, RPGIV, embedded SQL, CL, DDS, OS/400 API's, QUERY/400
* Interfaced EDI software to JD Edwards and Friedman HFA systems

**04/2001 - 06/2003;   Client:  MAPICS, Inc., Alpharetta, GA**

**05/2004;  11/2004** *Commercial ERP Software Development*

*Product Specialist - Finite Capacity Planning Simulation for Discrete Manufacturing*

* Provided level 3 customer support for FCPS module in MAPICS XA R3 - R7.  Tools used:  RPGIII, RPGIV, ILE C/400, CL, DDS, DB2/400, ODBC, PDM, VB 4.0, Client Access, Crystal Reports, Applix, FTP, TCP/IP

**03/1999 - 06/2002   Client:  Schwab Corporation, Lafayette, IN**

*Fireproof Safe and File Manufacturing and Distribution*

*AS/400 Systems Analyst and EDI Specialist*

* Provided systems analysis and design, program development, testing and implementation of enhancements to legacy systems for all company applications using RPGIII, CL, DDS, DFU, DB2/400, QUERY/400, SQL/400, subfiles, PDM, Client Access, FTP
* Managed 8-month Y2K conversion project utilizing five external vendor resources.  Created project plan, provided status reporting, designed parallel test plan and execution
* Provided EDI mapping, development and support for client using Premenos (Harbinger) v2.11
* Applied PTF's to OS/400 V3R7 and performed EDI software upgrades

**Full-time positions *1984 - 2001:***

**10/1996 - 04/2001 Frontstep, Inc., West Lafayette, IN  (formerly Pritsker Corp.)**

*Commercial ERP Software Development & Consulting*

***Starting position:  Systems Consultant***

***Ending position:   Product Specialist***

* Designed and developed AS/400 commercial client/server application software:  manufacturing scheduling simulation module (CL, ILE C/400), database interface to MAPICS (RPGIII, embedded SQL, CL, DDS, PDM)

* Provided business process analysis and simulation model consulting for FCPS customers

* Managed commercial software product release project:  led team of five, wrote specifications, provided project status reporting, conducted testing and in-house QA.  Coordinated final QA and key client implementations with MAPICS and trained MAPICS support staff.

* Managed AS/400 systems administration and operation tasks: performed CICS-to-RISC conversion, OS/400 upgrades, machine and peripheral installations, applied PTF's, set up SNADS in multi-server environment, designed security schemes, designed and maintained backup/restore procedures, performed capacity planning, tuning, and device configuration

* Created technical documentation for user reference and installation guides

* Customized FCPS-MAPICS database interfaces for multiple customers such as Vestas Wind Systems (Denmark), Haldex (Sweden), Precision Printing & Packaging (Clarksville, TN)

**09/1984 - 08/1996 R.R. Donnelley and Sons / Stream International   Crawfordsville, IN**

*Commercial Printing Group; Software Manufacturing and Distribution Group*

***Starting position:  Programmer/Analyst II***

***Ending position:  Division Engineer***

* Implemented shop-floor scheduling simulation software package (FACTOR) for media replication area:  interface design and development, simulation model development, management presentations, user training, software installation/support.  Tools used:  C/400, SQL/400, CL, DDS

* Developed a world-wide COA serial number tracking system for Microsoft product line (e.g., Windows 95), utilizing cross-functional resources from four company divisions within the RRD Documentation Services Group.  Tools used:  SYNON, RPGIII, CL, SQL/400, DDS, MS Excel, MS Project

* Developed process documentation to implement AIX/Oracle Forms-based MRPII package

* Served as database administrator for all AS/400 applications; designed and maintained data dictionary; recommended changes for performance enhancement

* Worked with receiving department to improve turnover rate in Raw Materials Inventory; provided tech support for full PI of all WIP and FG warehouses

* Participated in team effort to design and implement custom product engineering system:  database design, user interface design, system and functional testing, system documentation, user guide publication and user training.  Tools used:  SYNON, RPGIII, CL, DDS, MS Project

* Managed payroll system conversion to M&D packaged software:  interface design and development, data conversion, workflow redesign, testing, user training

* Designed, coded, tested and implemented a roll-stock material usage analysis system for three divisions of the RRD Book Group, resulting in the creation of a new company-owned paper brokerage firm and significant savings for company

* Performed software evaluations; prepared feasibility studies, ERD's, workflows, etc.

* Led standards development team for AS/400 installation

* Installed PROBE/ABSTRACT; trained department technical to administer.

* Led team of 3 in DOS-to-MVS applications conversion (2000+ programs plus JCL)

* Functional supervisor of 3 programmers for all division application maintenance and small projects using MVS JCL, COBOL, CICS, CSORT, VSAM, BDAM, TSO/ISPF

**EDUCATION**

Purdue University West Lafayette, IN   
Associate of Science Degree   
Major: Computer Science    Minors:  Mathematics and French

**ASSOCIATIONS**

American Mensa - Columbus, OH chapter member

**JOB-RELATED TRAINING**

Manhattan SCALE PL1 and PL2

iWay - iAM, iSM, Designer, Transformer

Essential SEQUEL

Project Management Fundamentals

Creative Problem Solving Techniques

Planning and Conducting Effective Meetings

STRADIS Design Techniques

SQL Programming

Intro to Oracle

Oracle SQL Programming

C Programming

AS/400 Database Design

VSAM Advanced Concepts

ADABAS Design

NATURAL Programming

AIM (Simulation Modeling)

LANSA Development

Visual LANSA

SYNON Development

OO Design

Database Design

JAVA Programming Fundamentals