

DAVID E. HUENGER
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SUMMARY:

An IT Professional with over 21 years experience in analysis, design, development and implementation. Extensive experience on web, client server, mainframe platforms and printing applications. Over 3 years experience in Java Web Services. Strong mainframe background includes the following industries; Utilities (Duke Energy), Finance, Transportation, and Insurance. Extensive use of relational (DB2 & IDMS) & hierarchical (IMS) Data Repositories. Please note Guardian & Silas assignments involved the creation of systems that utilize the strengths of Legacy Programming and Web technology. Experience also includes PeopleSoft.

SOFTWARE and LANGUAGES:

Client Server/Windows

Java 2, XML, Java on J2EE 1.4 platform, JavaScript, MySQL, HTML, CSS, IBM's AFP Workbench for Windows NT, Visual SourceSafe, APS (MFEE), Informatica(Data Integration), Teradata SQL Assistant 6.2., Eclipse & WSAD

MVS

DB2, IMS/VS, DL/I, VSAM, PLI, COBOL/370, VS-COBOL-II, VS-COBOL, OS-PLI, CICS (COMMAND-LEVEL), TSO/ISPF, 370 ASSEMBLER, AFP (PMF, PPFA, OGL, GDDM), IPDS, IDMS, IDCAMS, SQL, SPUFI, QMF, EasyTrieve, Expeditor, Abend-Aid, File-Aid, C-LIST, REXX, SDF2, GAMMA/ADW (Case Technology), APS (Case Technology), Dialog Manager, DB2/VSAM Utilities, OnDemand OS/390, MQSeries Messaging, ChangeMan, Endeavor, PeopleSoft

Servers

WebSphere (WAS), Sun Java Enterprise & Apache Tomcat

EDUCATION:

St. John Fisher College, Rochester, New York
B.S. Biology, Chemistry

Northeastern University, Boston, MA
Certificate in Data Processing

EMPLOYMENT EXPERIENCE:

Feb, 1989 to Current – Independent Contract Programmer

Colonial Life Columbia SC, Insurance. 7/08 – Current

Designed, coded and tested new Data Warehouse core tables & business views to include paid commission data for both Accrued & Actual Pay transactions. Created & tested table preload & load jobs via INFORMATICA.

Environment: COBOL 370/DB2/IMS/INFORMATICA/Teradata SQL Assistant 6.2.

Travel & Study, Upgrading J2EE/DB2 skills. 11/07 – 7/08

BlueCrossBlueShield, Columbia SC, Insurance. 06/07 – 11/07

Maintained Legacy Commercial Billing batch/on-line systems that issue user transactions/statements and updates IMS/DB2 Data Bases. Package Management via Endeavor. Received training with APS(MFEE – Desktop Application)

Environment:COBOL 370/APS(MFEE)/DB2./IMS/MQ Series.

Duke Energy, Charlotte NC, Utilities. 05/04 – 05/07

Provided support for the CIBA system, this included enhancements and maintenance on the main frame (CICS & Batch), client server (j2ee/WebSphere 5.0) and Java applications. Created SQL queries for embedded selects, stored procedures, QMF reports and ad-hoc table data requests. Server projects ranged from Java code placed directly in JSP pages to MVC architecture which used servlets to extract and forward data to JSP pages. Program editors used WebSphere 5.0 & TSO/ISPF.

- Modified Customer Billing System using AFP resources (Page & Form Defs) and CTX hex '5a' records (generated by VS COBOL 380). Project enhanced statement readability and provided client with the ability to target a specific audience. Project completed under budget and ahead of schedule.
- Designed and developed Java/J2EE based web application for various company reports, using both DB2 data repositories and XML input, (CSS employed to enhance report appearance).
- Designed and developed a Java/J2EE based web application that enabled meter personnel to extract meter readings from DB2 tables.
- Package Management via ChangeMan & Visual SourceSafe

Environment :Java 2/J2EE 1.4/XML/SOAP/COBOL 370/CICS/DB2/VSAM

Emerio Charlotte NC, Software Development. 02/04 – 04/04

Participated under a work training program in the building of a Database-Driven Web Site Using PHP, Java 2, J2EE and MySQL

- Involved in design and development of Java/J2EE based online system for company reports, CSS employed to enhance report appearance.

Environment:Java 2/J2EE 1.4/PHP/JavaScript/MySQL/XML

Lowe's Inc Wilksboro NC, Retail. 09/03 – 02/04

Modified existing financial system to transfer credit card data processing to 3rd party. Created required programs to interface with vendor systems via COBOL II & Easytrieve.

Environment:COBOL II/Easytrieve/VSAM/DB2/CICS

Travel & Study, Upgrading JAVA skills. 07/03 – 08/03

Wachovia Charlotte NC, Finance. 02/03 – 06/03

Converting on-line Telephone Billing System from OS2 to MVS. Package Management via ChangeMan. Created Java Applets and application programs to facilitate MVS coding. Worked with Messaging and Middleware to create DB2/VSAM data interfaces.

Environment:COBOL II/VSAM/CICS/DB2/MVS/Java 2

PaineWebber, Wynsocket NJ, Finance. 08/02 – 12/02

Modified check & statement printing system to generate output via CTX hex '5a' records,(generated via VS COBOL II) electronic overlays (OGL), Form/Page Defs (PPFA used to create page resources) and PIE/Bar Charts (Graphical Data Display Manager (GDDM) used to create graphic charts). Project resulted in cost savings & improved statement readability. Addition of pie/bar charts gave customers a visual view of monthly statements. Package Management via ChangeMan. Provided modifications to existing Java programs to facilitate AFP production modifications.

Environment:COBOL II/DB2/CICS/VSAM/GDDM/PPFA.

Duke Energy, Charlotte NC, Utilities. 04/02 – 08/02

Legacy HR Systems. PeopleSoft conversion, converting from version 7.5 to version 8.3. Project involved batch PLI/COBOL/DB2/SQR Code modification and testing. Package Management via ChangeMan.

PeopleSoft/COBOL 370/DB2.

BlueCross/BlueShield, Columbia SC, Insurance. 09/01 – 04/02

Maintained Legacy Billing/Enrollment batch/on-line systems that issue user transactions and updates IDMS/IMS/DB2 Data Bases. Package Management via ENDEVER.

Environment:COBOL 370/APS/DB2/IMS/MQ Series.

Travel & Study, Upgrading JAVA/DB2 skills. 04/01 – 08/01

Silas Technologies, Winston Salem NC, Finance. 9/00 – 3/01

Team Lead - Creation of on-line/batch system to Store, Retrieve and Print both imaged & non-imaged resources. Used MQ Series Messaging to tie the MVS platform to the imaged check statements. Created platforms GUI's via Java to extract data from MQ Series Queues to specified printers. Programs coded in Cobol II in a MVS batch/on-line environment. CTX/Hex '5A' records employed. Package Management via Endeavor. Worked with VTAM protocols to establish networking via socket program.

Environment:COBOL 370/VSAM/AFP/MQ Series/DB2.

Guardian Life, Bethlehem Pa, Insurance/Statements. 3/00 – 9/00

Team Lead - Project that transformed legacy paper documents (Annual/Quarterly Statements) into electronic internet ready output. Batch code created dynamic AFP/line data, XENOS Package transformed AFP data stream to a PDF data stream. On Demand 390 used to store/archive capture reports, indexing accomplished via ACIF. Creation of charts (Pie/Bar/histograms) via GDDM software. Project enhanced statement appearance availability to client (electronic & print).

Package Management via ChangeMan.

Environment:COBOL 370, CICS/VSAM/AFP/DB2/OD 390 .

First Union, Charlotte NC, Finance. 5/99 – 2/00

Designed and troubleshoot updates for Y2K compliance on IBM platform (CAP application) utilizing multiple languages. Responsible for reviewing/upgrading CAP Disaster Recovery Program, successful DR exercise conducted 11/1999. Trained with MQSeries Messaging.

Environment:APS/MQSeries Messaging/DB2/IMS/CICS/VSAM.

Sea-Land Service, Inc., Charlotte NC, Transportation. 5/98 – 5/99

Team Lead of project that repaired DB2 tables using online, batch programs and DB2 utilities. Used DB2 utilities for loading and maintenance of Sea-Land Corporate Tables and to assist with data integrity. Assisted with database design both logical & physical. Minor up-grades to VB applications/Web Pages. Package management via ChangeMan.

Environment:COBOL 370/CICS/VSAM/DB2/VB/HTML/Java Script.

First Union, Charlotte NC, Finance. 4/98 – 11/98

Online and batch coding enhancements to the DM Commercial System & the Commercial loan system. Created transmission files that updated various Disbursement Systems and participated in the CORE State conversion project. Used BAI formatted records and APS, CASE Technology to implement system enhancements. APS (COBOL Code Generator), IMS and DB2 tables employed.

Environment:APS/CICS/VSAM/DB2.

NationsBank, Charlotte NC, Finance. 10/97 – 4/98

Implemented successful software platform migrations from one software environment (Focus) to

another software environment(DB2-COBOL 370) on the same machine (i.e. no hardware migration involved). Assisted with Help Desk functions. Optimized embedded SQL's via Platinum Utilities. Package management via ChangeMan.

Environment:COBOL 370/VSAM/DB2/CICS.

Duke Power Company, Charlotte NC, Utility. 2/92 – 10/97

Designed major system enhancements (online and batch) to Chemical Inventory Management System, resulting in increased marketability. Data was stored in VSAM/DB2 repositories. Used DB2 utilities to insure efficiency of embedded selects and to load table data. Additions to VB applications, Web page creation via HTML.Programs coded in COBOL II/COBOL 370/PL1 batch/on-line environment. Package Management via ChangeMan. Manipulated CICS test tables components ie. PCT, FCT, DCT etc.

Environment:COBOL II/PL1/DB2/IDMS/CICS/VSAM.

Va. Power Nuclear Division, Richmond VA, Utility. 8/91 – 2/92

Implemented major system enhancements to on-line/batch Information Systems. Supported implementation & maintenance of third party software Package (Passport Package). IDMS repositories used, package management via ChangeMan.

Environment:COBOL II/CICS/DB2/VSAM.

Financial Data Planning (FDP), Wellesley Ma, Insurance. 10/90 – 8/91

Developed and tested systems (On-line and Batch) for commissions and other insurance applications using DB2, COBOL VS II and CICS. Utilized program skeletons to build sub-systems.

Environment:COBOL II/CICS/DB2/VSAM.

National Spinning Company, Washington NC, Manufacturing. 8/90 – 10/90

Coded using IDEAL - a shop floor automation project (Batch System). This Project controlled the movement of both finished products and component parts from point of order to point of delivery.

Environment:IDEAL.

GTE Sprint, Dallas TX, Telecommunications. 11/89 – 8/90

Modified existing invoicing project. Modified programs in Assembler and COBOL VS II. Developed AFP resources to control laser printer output. **COBOL II/AFP.**

National Computer Services, Iowa City Ia, Government. 2/89 – 11/89

Developed and tested batch system that utilized AFP resources, to produce standardized student testing reports for the State of Louisiana. Programs coded in COBOL, VSAM and sequential files used. **COBOL/AFP.**

June, 1986 - February, 1989 - Staff Positions

GTE Shareholder Services, Boston, Massachusetts 6/87 –2/89

Programmer/Analyst

Developed, implemented and tested a variety of employee stock options and pension applications (batch & online) using VSAM and IDMS data repositories. Applications maintained in an IBM 30XX MVS/TSO environment. Modifications included:

- IBM Advanced Function Printing (PPFA): Implemented batch and on-line systems that utilized overlays, control records, page and form definitions.
- File Transfer Subsystem: Implemented system that provided for file transfer between IBM mainframe and PC applications.
- Responsible for IRS magnetic media reporting requirements. Required interpretation of

IRS publications and coordination of IRS user efforts.

Travelers Insurance Company, Hartford, Connecticut 6/86 – 6/87

Programmer/Analyst

Designed and implemented insurance applications using COBOL in an IBM 3090 MVS/XA environment. Applications made extensive use of DCF, GML, OGL and Script/VS, PMF (AFP Software).

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