

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 and mainframe platforms. 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, Spring MVC framework, 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, C#(training only).

MVS

JCL, 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, debugging tools Expediter & Interrest.

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

Bank of America Charlotte NC Finance. 10/11 – 03/12

13850 BALLANTYNE CORPORATE PL CHARLOTTE NC 28277.

Created batch program & JCL for monthly/weekly Dash Board Reporting System. System extracts measures for Banking Centers and rolled up data of CMM, Team, Area Exec, Region & Channel. Created adhoc queries from MAS DB2 tables, i.e., create DML commands for

COBOL batch programs and various DB2 utilities. Program source/version controlling of components via Changeman Version 4.1.6. Environment: COBOL 370/DB2 Ver 9/Changeman.

WellsFargo Charlotte NC Finance. 03/11 – 07/11

Six month contract production support for on line & batch production applications. Six month contract to migrate the CX Credit Reporting application from Wachovia Silas Mainframe to the Wells Fargo Shoreview Mainframe Environment. **Environment: COBOL 370/DB2/Endevor.**

Recuperation & Study, Upgrading/training with J2EE & Java skills. 4/10 – 02/11

Occasional ad-hoc work involving PC support and Internet/World Wide Web interface.

Clemson University Clemson SC, Insurance. 10/09 – 03/10

Six month contract production support for on line & batch production applications. Creation & maintenance of Stored Procedures. Modified existing data base tables via shop utilities i.e. passport. Participated in analysis of required conversion from MVS/ADSSystem to MVS/DB2/J2EE system conversion. Worked with associated DB2/SQL tools i.e.; QMF/SPUFI/BMC and Main Frame Express. **Environment: COBOL 370/IDMS/DB2**

Colonial Life Columbia SC, Insurance. 7/08 – 01/09

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. Reviewed/analysed production code, correcting production flaws which enhanced system productivity and reduced redundancy in system processing. Used EasyTrieve programs to create adhoc reports & review table data.

Environment: COBOL 370/DB2/IMS/INFORMATICA/Teradata SQL

Travel & Study, Upgrading/training with J2EE & Java skills. 11/07 – 6/08

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 Endevor. Received training with APS(MFEE – Desktop Application), Used EasyTrieve programs to create adhoc reports & review table data. **Environment: COBOL 370/Endevor/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 Spring MVC framework architecture which used servlets to extract and forward data to JSP pages. Program editors used Webshere 5.0 & TSO/ISPF. **Converted existing COBOL/DB2 applications to Java J2EE applications.**

- Redesigned customer billing statement, enhancing statement readability and adding the ability to target a specific audience. Redesigned AFP documents, adding hex appropriate '5a' records to existing statements.
- Used EasyTrieve programs to create adhoc reports & review table data.
- Designed and developed a Java/J2EE based web application that enabled meter personnel to extract meter readings from DB2 tables. Hibernate used to map object-oriented programming objects to DB2 tables
- Package Management via via ChangeMan & Visual SourceSafe

Environment :Java 2/J2EE 1.4/XML/SOAP/COBOL 370/Endevor/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/Zeke Scheduler

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

Printing of checks/confirmations outsourced to ADP, modified system to write confirmations/checks via CTX '5A' records via preprinted forms. CTX '5A' experience with VS Cobol II/PPFA (used to create page resources). Package Management via ChangeMan. Provided modifications to existing Java programs to facilitate AFP production modifications.

Environment:COBOL II/DB2/CICS/VSAM/Java 2, XML.

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. **Environment: 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. Used EasyTrieve programs to create adhoc reports & review table data. **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

Stripped user data from AFP docs/recreated AFP docs on demand using accounts as input.

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. Package Management via ChangeMan.

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

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

Designed and troubleshot 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. Used EasyTrieve programs to create adhoc reports & review table data.

Converted existing COBOL/Gamma applications to COBOL/DB2/CICS applications.

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. Used EasyTrieve programs to create adhoc reports & review table data.

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. **Environment: 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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