**Lou Corlis Senior WebFOCUS/BI Developer**

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**Information Technology Skills:**

**Web Development:**  **WebFOCUS/iWay/EDA versions 43 thru 8105**, UNIX, SQL, HTML, Java, JavaScript, Perl, MS FrontPage, ASP.Net

**Server Networks:** **WebFOCUS/iWay/EDA, FOCUS 6 for Windows (1st WebFOCUS)**, **IBI Report Caster**, UNIX, SQL, MicroFocus COBOL, ORACLE, MS SQL Server, SAP.

**Mainframe:**  IBM 3090 MVS/XA **WebFOCUS, FOCUS**, COBOL II / 390, CICS / VSAM, IMS DB/DC, DB2, VS FORTRAN, SAS, JCL, TSO, ISPF, MOBIUS Balancing, ASSEMBLY, CLISTS, REXX, File-Aid, Xpediter, STROBE, SCLM, Pan Valet, AIX, SQL, DB2, NCR Teradata.

**Relational Databases:**  **PC FOCUS**, Microsoft ACCESS, ORACLE, IBM Red Brick, DB2 UDB, DB2, Teradata, Essbase.

**Evxperience:**

**Nov 2018 to Present  Crown Castle,  Cannonsburg. Pennsylvania.**

IT Environment: Lenovo Thinkpad laptop PC, Windows 10, Oracle Database, WebFOCUS 8.1.0.5 Application Studio, Jquery. Microsoft Office 2016, PowerGREP.

**Senior BI Developer** Industry:  Telecommunications

* FAS (Financial Accounting Systems) Lease Reporting – Updating all standard reports affected by lease changes.

**Apr 2017 to Oct 2018  Systems Consulting,  Brenham, Texas.**

IT Environment: Toshiba laptop PC, Windows 8, Oracle Database, WebFOCUS 8.1.0.5 Application Studio / Developers Studio / Unix, Tableau 2018.2.

**Senior BI Developer** Industry:  Information Technology

* Developing skills using WebFOCUS 8.1.0.5 Application Studio.
* Data visualization training using Tableau 2018.2.
* HTML 5 training for deploying to multiple platforms (mobile, ipads, desktops).

 **May 2016 to Mar 2017  CENTURYLINK,  Monroe, Louisiana.**

IT Environment: IBM 3090 MVS/XA, Novell Network, HP laptop PC, Windows 7, Oracle Database, WebFOCUS 7.7.0.3 / 8.1.0.5 Developers Studio / Unix, and Report Caster.

**Senior WebFOCUS Developer** Industry:  Telephone Company

* Provided support for transferring 7 year history from Qwest files to CenturyLink offshore Oracle database using Clusters to emulate hierarchal structure and FileZilla to transfer files.
* Converted Qwest required financial reports to CenturyLink reporting. Mainframe WebFOCUS using UNIX to server WebFOCUS versions 7.7.0.3 and 8.1.0.5.

**Dec 2015 to May 2016 Veolia North America, Indianapolis, Indiana**.

IT Environment: SAP Extract, Oracle, Windows 7 Virtual Workstation, WebFOCUS 8.0.04 Application Studio / Developers Studio, and Report Caster.

**WebFOCUS BI Analyst** Industry:  Waste Management-Energy-Utilities

* Wrote Balance Sheet Reports, and Analytical Details of Journal Entries.

**Aug 2013 to Jul 2015 OPM/CIO/OTM/AAPPSYS/BS, Boyers, Pennsylvania**.

IT Environment: IBM Mainframe, Oracle, Windows 7 Enterprise, WebFOCUS 7.7.03 / 8.0.05 Developers Studio, and Report Caster.

**WebFOCUS DEVELOPER** Industry:  U.S. Government, held SCI Security clearance.

* Provided support for the Office of Personnel Management (OPM) EPIC Dashboard O&M Support Services.
* Converted PIPS Mainframe batch reports to **WebFOCUS** batch reports.
* Completed development of Federal Investigation System Reports for Pending DOE Cases, Electronic Cases Received, and Case Closing Timeliness Analysis and others.

**Feb 2009 to Dec 2012 Texas Farm Bureau, Waco, Texas**.

IT Environment: IBM Mainframe, DB2, Mass200, Windows XP Professional / Vista, WebFOCUS 7.6.4 / 7.6.10 Developers Studio, and Report Caster.

**WebFOCUS DEVELOPER** Industry:  Insurance

* **WebFOCUS** Graphics / Reports / Drilldowns / Dash Boards development for several departments.
* Conversion of Mass200 Reports (General Ledger Accounting) to a Dashboard driven Finance Budget reporting system and enhancements.
* Developed Claims Ad Hoc Reporting Dashboard. This Dashboard facilitates menu selection of detail and summary reports. The user can build any desired report from Claims tables just by selecting parameters and entering filter data. This relieves a user from needing to program reports and maintains integrity of the viewed data. Security is managed within the selection menu by tailoring selections and filters to a user’s privileges. Other systems development has been Marketing Initiative Reporting, and Underwriting Inspection Workbench.
* All systems have security customized to users independent of job changes, have dynamic selection menus, and are designed to be self maintaining for minimum support.
* Innovative attitude of Tech Lead (Grady Butler) made this work a joy.

**Aug 2008 to Feb 2009 State of Missouri DSS, Jefferson City, Missouri**.

IT Environment: IBM Mainframe, IBM Data Warehouse, DB2, Windows XP Professional, WebFOCUS 7.6.5 Developers Studio, MRE, and Report Caster.

**WebFOCUS DEVELOPER** Industry:  Social Services

* **WebFOCUS** Graphics / Reports / Drilldowns / Launch Pages development for MACSS Missouri Automated Child Support System, ESWF (Enforcement Structure and Workflow) project. This project is for enforcing child support payments by non custodial parents. Project implemented using structured design, preparation of data warehouse specifications and team programming. Created self generating/maintainiing launch pages from data warehouse tables. Built a Dashboard of selectable compound PDFs of performance category pie graphs and category progression line graphs. Scale of the line graphs was dynamically adjusted to the data. Error messages were generated for poor selection criteria, and for not enough data to draw graph.
* Wrote reports for Energy Assistance Payment Projections, Expenditure Comparison, and Registration - Processing Timeframes.

**Apr 2005 to Mar 2008 WMC-GEMB Mortgage, Burbank, California**.

IT Environment: IBM Red Brick Warehouse, Microsoft SQL Server 2000, Windows 2000, ORACLE

**WebFOCUS DEVELOPER** Industry:  Online Sub-Prime Mortgage Banking

* **WebFOCUS** Graphics development for Management Metric Reporting
* Dashboard and management reporting support. Federal and State reports preparation and filing (1099s).
* Production Reports schedule supervision using **IBI Report Caster**.
* Operation and modification of WMC Commissions System. This transaction driven system extracts funded loan information monthly and calculates commissions paid to Business Development Representatives and their Analysts using **FOCUS 6 for Windows** (1st **WebFOCUS**).
* Development lead of WMC Daily Commissions Reports using **WebFOCUS**.
* **Focus 6 for Windows** to **WebFOCUS** applications conversions.
* Manager Marie Hall was the Clearest Thinker I’ve ever met; Great to work for!

**Mar 2005 to Apr 2005 Vercuity,  Denver, Colorado.**

IT Environment: Microsoft SQL Server 2000, Windows XP

**WebFOCUS DEVELOPER** Industry:  Telecommunications

* **WebFOCUS** Inquiry system to enable Help desk personnel probe details for Data Cards, Cellphones. Data Devices, Radios, and Pagers.
* Late fee summaries with drill down to late fee account details.
* Built MS SQL view and **WebFOCUS** synonyms in support of the projects.

**Oct 2004 to Feb 2005   WMC Direct,  Woodland Hills, California.**

IT Environment: IBM Red Brick Warehouse, Microsoft SQL Server 2000, Windows 2000, ORACLE

**WebFOCUS DEVELOPER**  Industry:  Online Mortgage Banking

* Developed electronic fraud screening project.
* Enhancement of reporting for Business Development Representatives and Loan Analysts.
* ETL Uploading of Dash Board data to IBM Red Brickâ„¢ Warehouse.

**Apr 2004 to Sep 2004   Burlington Northern Santa Fe Railway, Fort Worth, Texas.**

IT Environment: Oracle 9i, DB2, Teradata, GIS, Essbase, IBM 3090 MVS, AIX, UNIX, Windows XP

**WebFOCUS DEVELOPER** Industry:Transportation-Trains

* Developed parameter driven **WebFOCUS** projects, reports, charts, and graphs (JAVA used on Graphs) for Signal Fault Analysis, Roadway Equipment Monitoring, Work Time Management, Engineering Analysis, and Scorecard Development.
* Developed native SQL retrievals for speed.
* Used multi-database joins for composite reporting.
* Built dynamic drop-down tables for self maintenance reports and graphs.

**Jan 1998 to Sep 2002  CENTURYTEL,  Monroe, Louisiana.**

IT Environment: IBM 3090 MVS/XA, Novell Network, DELL PC, Windows NT 4

**MAINFRAME PROGRAMMER / ANALYST**  Industry:Telephone Company

* Performed Proof of Concept when installing **WebFOCUS**.
* Built and maintained **WebFOCUS** Master files and Standard Reports. (Built multidimensional Drill-down capabilities into **WebFOCUS** master files).
* **WebFOCUS** Domain Administrator for CABS (Carrier Access Billing System) users.
* Converted CABS subsystems for new company acquisitions. Conversions required modifying billing records processing, CICS transactions, VSAM files, flat files, programs, and reports.
* Developed / proved Disaster Recovery Plans for 3 COBOL CICS / VSAM systems.
* Performed data migration of billing files from RDS report text files to VSAM database files.

**Jan 1986 to Oct 1995  ARCO ALASKA INC.  Anchorage / Prudhoe Bay, Alaska**

IT Environment: IBM 3090 MVS/XA, IBM 4341 MVS, IBM PCs, Macintosh PCs

**MAINFRAME / PC SUPPORT SPECIALIST** Industry:  Oil & Gas Production

* Managed programming support for IMS systems of the Prudhoe Bay Oil Field for oil production equipment maintenance, materials ware-housing, and employee payroll. Directed several **FOCUS** contractors on these projects.
* Directed all changes made to the Prudhoe Bay Maintenance System. Managed contractors work for two thirds of these modifications and personally programmed all other changes.
* Improved service level of the Prudhoe Bay Maintenance System (IMS DB/DC) used to schedule and to track maintenance of oil production equipment.
* Help desk support for Mainframe, Networks, E-mail, CAD systems, and Macintosh / IBM PCs.
* Created 1300+ **FOCUS** reports for 2 IMS DB/DC systems. Established interactive access to all **FOCUS** and COBOL reports.

**Feb 1972 to Jan 1986   ARCO OIL AND GAS CO.  Dallas / Plano, Texas** IT Environment: IBM 370 MVS/XA, IBM 4341 MVS  Automation Computers Used: MODCOMP IV/35, PDP 11/44, VAX 11/70, Data General 1200

**SR. COMPUTER SYSTEMS SPECIALIST** Industry:Oil & Gas Production

* Pioneered security over proprietary FORTRAN programs for five Engineering Departments by developing EASY system. Established interactive access to reports and added value to programs by adding automated graph / plotting capabilities.
* Created 2 **PC FOCUS** database systems. The 1st created an Engineering Technical Library. The 2nd provided tracking of Well Cores for ARCO Research Laboratories.
* As AUTOMATION SOFTWARE ENGINEER Installed Automation Systems in Texas, Oklahoma, Prudhoe Bay Alaska, and Bergen Norway.
* Led software development of Supervisory Control And Data Acquisition (SCADA) Systems for oil production fields, data acquisition projects, and real-time research laboratory applications.

**Education:**

**Arizona State University** Tempe, Arizona 155 Semester Hours toward BS Mathematics.