

Oracle and Unix Skills

Oracle versions 7, 8, 10g, and 11g, SQL/Plus, PL/SQL, SQL*Loader, Tables, Packages, Stored Procedures, Functions, Cursors, Triggers, Materialized Views, Exception Handlers, Debugging, Explain Plan, Oracle System Tables, Oracle supplied packages, Toad, PL/SQL Developer, DBArtisan coding editors, Unix shell scripting, Unix crontab, vi Editor, Html, CSS, Javascript, Waterfall and Agile project management methodologies

Work history

FREELANCE CONSULTANT, 2016-PRESENT

- Custom built PC's
- Small business website design
- PC and home office set up

Humana, Inc., Louisville, KY

APPLICATIONS CONSULTANT, 2015-2016

- Worked with month end Oracle(v11g) and Informatica processes for the General Ledger system
- Developed processes that would check the status of background jobs and determine whether these processes or job streams finished. If there were issues, then the on-call team would be contacted accordingly
- Wrote technical documentation for the background processes

APPLICATIONS CONSULTANT, 2010-2015

- Performed user support for background user enrollment processes including batch jobs, real time and batch file transfers to multiple platforms
- Addressed transaction errors between platforms, fixed data issues, and was proactive in preventing the same issues from happening again
- Developed Oracle (v10g & 11g) and Unix script processes that allowed other support staff and software developers to be much more proactive and productive
- Developed code to replace/remove certain ASCII characters in files that were transferred to the Unix systems if there was no EBCDIC translation. Without the translation, problems would occur if the data was transferred to the IBM mainframe
- Managed the PL/SQL code for Humana Employee Medical plan renewal process. This standalone process ran for several days and was split into multiple processes which required constant supervision. After changing and tweaking the process over the course of several

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months, it now runs as a single process, finishes within six hours, and doesn't need to be monitored

- Wrote user and technical documentation for the Humana enrollments application

APPLICATIONS CONSULTANT, 2007-2010

- Managed and enhanced the PL/SQL code (Oracle v10g) that creates and sends batch and real-time transactions to other Humana systems several thousand times each day. This critical process must be correct, since incorrect data would corrupt these external systems
- Was key in troubleshooting issues of communication between the Enrollment Unix systems and the IBM mainframe using MQ Series

APPLICATIONS CONSULTANT, 2004-2007

- Helped design and develop front-end screens for the HumanaOne application using HTML and Javascript that would calculate the coverage premium based on input parameters entered.
- Coded and maintained background processes using Oracle v8.1.5.0 and Unix scripting that supported the HumanaOne application
- Wrote technical documentation for the HumanaOne application

SENIOR SYSTEMS ENGINEER, 1996-2004

- Debugged and streamlined Oracle queries to achieve maximum throughput and best coding standards based on the Oracle version (v7.3) being used
- Provided support to other members of the coding team
- Developed several internal tools to automate tasks such as reporting, file transfer, and other processes using the Unix crontab and the Oracle job scheduling system that were quickly adopted by other developers

Education

Associate of Science: Computer Science, Coleman University, San Diego, California
Code Louisville – Software Development (Front End Web, Full Stack Javascript)

Organizations

CompTIA AITP

JSLou – Louisville Javascript group

KYOSS – Ky Open Source user group