

Raymond R. Longoria

Phone: 210.687.9142 Email: rayrlongoria@yahoo.com

EDUCATION

1994 - University of Texas at San Antonio
Bachelor of Science – Computer Science and Systems Design

AWARDS AND RECOGNITION

Employee of the Year, 2000 – Harcourt Assessment Inc.

PROFESSIONAL EXPERIENCE

NTT Data

Consultant, 5/2014 – present

DatamanUSA

Consultant, 11/2012 – 5/2014

Texas Department of Transportation –Austin, TX

- Currently making enhancements on the Sitemanager application using Powerbuilder 12.5 and Oracle 10g.
- This application is used statewide for managing the payments and estimates for construction projects in the state of Texas. My focus is on the Contractor Payments component:
 1. Analyzed, mapped and normalized the mainframe flat file data that was converted to views in Oracle.
 2. Added a new component to Sitemanager which manages all the estimates for a given construction contract.
 3. Currently rewriting the Estimate Staging and Distribution components to be able to export data to Peoplesoft.
 4. Modifying database functions/triggers using Oracle SQL Developer.
 5. Wrote and tested test scripts.
 6. In charge of doing builds.
- Assistant technical lead is in charge of source control and builds for the Sitemanager application.

Bellsoft

Consultant, 05/2012 – 11/2012

Alcon Laboratories – Houston, TX

- I redesigned the quality assurance application for the manufacturing plant using **Powerbuilder 9.0** and **Microsoft SQL Server 8**. I also analyzed the manufacturing process and incorporated a more efficient and user-friendly design for the user interface.

Randstad

Consultant, 09/2011 – 03/2012

Idexx Laboratories – Portland, ME

- Successfully assisted the company in upgrading their software from 8.2 to 8.3 version by making a number of enhancements in the Cornerstone software system using **Powerbuilder 12.0** and Adaptive

Server Anywhere 10. Worked extensively with PFC and stored procedures using **T-SQL** and did some **Java** integration. Worked with the development team using the Agile process.

Integridata Services

Consultant, 12/2009 – 08/2011

Education Service Center Region 20 – San Antonio, TX

- Maintaining and making major enhancements to the RSCCC (Regional Service Center Computer Cooperative) school administrative software system using **Powerbuilder 9.0** and Adaptive Server Anywhere 9. Working extensively with PFC and stored procedures in **Transaction SQL**. Performing maintenance and troubleshooting in the system at user's requests while system is being converted to a web application.
- Paralleled maintenance and enhancements done in the RSCCC system to the TxEIS system which is a web-based version of the RSCCC system. This was done using **Java EE**, **MyEclipse Enterprise Workbench 8.6.1**, **SQL Anywhere 10** and **Sybase Central 5.0.0.3331**. Worked with **JSP** pages and **HTML.I** also used **Jaspersoft iReport 3.5.1** for developing and maintaining the reports.
- In charge of making builds for RSCCC using **StarTeam 8** for source control.

Priority Technologies Inc

Consultant, 2/2008 – 10/2008

Election Systems & Software – Omaha, NE

- Performing maintenance and adding enhancements to the existing voter registration software according to client specifications. Working with **Powerbuilder 9.0** and PFC extensively. Also, writing stored procedures and triggers with **PL/SQL** on an **Oracle 9i** database with **Toad 9.0**. The source control software being used is **Visual SourceSafe**.

Client Resources Inc

Consultant, 5/2006 – 2/2008

Election Systems & Software – Omaha, NE

- Performing maintenance and adding enhancements to the existing voter registration software according to client specifications. Working with **Powerbuilder 9.0** and PFC extensively. Also, writing triggers and stored procedures using **PL/SQL** on an **Oracle 9i** database with **Toad 8.0**. The source control software being used is **Visual SourceSafe**.

Triangle Technology

Consultant, 8/2005 – 4/2006

Education Service Center Region 20 – San Antonio, TX

- Converting a Student Information System and its reports so that it can access multi-year information using **Powerbuilder 9.0** and Adaptive Server Anywhere 9. Working extensively with PFC and SQL. Performing maintenance and trouble shooting in the system at user's requests. I am using **StarTeam 8** for source control.
- I developed a new application for the Student Information System – TestScore application. I developed it based on the requirements provided to me.

Harcourt Assessment Inc. – San Antonio, TX

Software Engineer II, 5/1998 – 8/2005

- I gathered the requirements from users, designed and developed a test item development system (IDEA) that standardized the test development process within the company using **Microsoft Access** (97/2000) and **Microsoft Word** (97/2000). **Visual Basic for Applications (VBA)** was used extensively to do Object Linking of Word documents with the database.
- Converted the IDEA system into a 2-tier enterprise system using **Powerbuilder 8.0** with an **Oracle 8i** backend database and EAServer 5. Extensive use of embedded VBA in Powerbuilder code since Microsoft Word documents manipulated and stored in database. I developed the export function that tags the test items in the database into Quark, Xyvision and XML tagged files. I was responsible for developing documentation and training materials for the system and creating the builds. I also conducted training on the system for our internal and external users. I used StarTeam 8 for source control.
- Project Lead for the IDEA development team that involved maintenance, enhancements and user support.
- Involved with a Process Improvement Team that was tasked to map current company processes, evaluate them and devise short term and long-term improvements.
- I provided statistical analysis support for the statisticians with mainframe applications using **PL/1** and **SAS**. I also do **VBA** programming in **Microsoft Word**, **Access**, and **Excel** for the test developers.

Seminario Teológico Centroamericano Guatemala City, Guatemala

Computer Consultant, 1/1997 – 10/1997

- Consulted faculty and students on the purchase of software and computers. Analyzed computer and software problems and aided in user problems. Educated users on computer concepts and software use. Accomplished while studying full-time.

City of San Antonio

Programmer Analyst, 11/1994 – 1/1997

- Assigned to public safety sector, which included Police, Fire, EMS departments and their critical computer systems. Member of team responsible for converting legacy systems from **COBOL** to **NATURAL/ADABAS**. I worked on setting up JCL for nightly batch processing. Collaborated with department's Senior Analysts to develop a system application that included file design. Aided in development of the Spanish version of the City of San Antonio web page. Maintained security clearance.

Baptist Memorial Hospital System

Computer Operator, 3/1994 – 11/1994

- Provided end-user support on Novell network and VAX/VMS environment. Responsible for troubleshooting computer equipment failure and user problems with software within the network

LANGUAGES

Read, write, and speak **Spanish**.

References available upon request.