

**Elaine Mays**  
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**Technical Summary**

PowerBuilder 11, XML/COM, Sybase SQL Anywhere, PFC Library, Sybase System 12.5, SQLServer 7.0, Transact SQL, Unix, C#, Visual Basic, .NET, ADO, ASP

**Experience**

4/06 – 10/08

**Epic Premier Solutions** Senior Developer

Application development for ConceptOne, a commercially marketed software Powerbuilder application using Sybase for large insurance providers, giving users full range of solutions including claims, contracts, certificates, invoicing and GL processes. Designed and implemented NVO XML interface to the Web giving user's ability to create Certificates on the web, and notify them of approval via email. Created Workflow functionality to automate the Certificate process on the desktop and create tasks and task groups. This application offers a full range of services for insurance providers.

4/01 – 4/06

**Arizona Republic** Developer

New application development and support for CIRC2000 application for all production processes for the newspaper, using Powerbuilder 9.0, PFC library and Sybase System 12. Developed interface for the implementation of SoftBook, a computerized notebook for carriers, for state home delivery routes. Wrote stored procedures and triggers for this system. Enhanced and modified CIRC2000 with additional applications including ASD/CRD, Single Copy Sales and designed new reporting interface to migrate reporting from UNIX to an on demand interface in the CIRC2000 application. Project lead for Checks By Phone project and RouteRunner, using .NET for hand held devices to be used for Single Copy Sales in the field. Responsible for the PowerBuilder 9.0 conversion.

1/00 – 12/00

**Systems Technology Group** Web Developer

Designed and Developed Visual Basic application and ASP client page to integrate real time futures trading quotes into the FuturesINet web site. Designed database in SQLServer. Managed inserts, update and referential data with stored procedures and triggers, inserting 40,000 rows daily. Provided for extensive error checking and disaster recovery to allow the application to run 7/24. Designed and programmed ASP pages for FuturesINet web site using ADO and record sets to retrieve and update data to SQLServer.

12/97 - 11/99

**Charles Schwab** Programmer Analyst

Designed and programmed Terr Powerbuilder application to track and collect data for trading errors Wrote stored procedures and triggers in SQLServer for insert/update referential integrity. Designed and programmed Inventory module and Security application, including database design using Erwin. Worked with Crystal Reporting and the Datamart, the Oracle Datawarehouse. Designed and developed web application using Visual InterDev, ASP, Com, ADO and Visual Basic.

12/96 - 12/97

**Intel** Programmer Analyst

Designed and Developed environmental module to track hazardous waste at Intel using PowerBuilder and PFC class library and SQLServer. Designed database using Erwin and created stored procedures. Developed extranet web application for outside vendor cost updates with Visual Interdev and ADO. Managed Erwin database schema and database user security.

2/96 - 12/96

**MicroAge** Programmer Analyst

Designed, developed and implemented Interest Charge application for charging interest on overdue invoices to Headquarters resellers using PowerBuilder and Sybase.

12/93 - 2/96

**Maricopa County DOT Senior Systems Analyst**

Was involved in the first phase of MCDOT re-engineering project intended to move legacy databases to the client-server environment. Determined business rules and processes, defined entities and relationships and developed data models using Erwin. Wrote database stored procedures and enhanced Erwin-generated triggers. Designed and developed Vehicle Permit application in PowerBuilder for the purpose of tracking and issuing County permits for employees.

**Education**

C#, Advanced Datamodeling; Fast Track to Sybase; Coursework in PowerBuilder PFC Library; PowerBuilder Advanced Datawindows PowerBuilder; Performance Tuning and Techniques; Object Oriented Analysis and Design; Fundamentals of Graphical User Interface; C Programming, Phoenix College, Phoenix, Arizona.

**Summary**

I am a programmer analyst with over ten years of development experience in complex client server applications written in PowerBuilder with Sybase, SQLServer back end. I have extensive skills in writing stored procedures and knowledge of database design, referential integrity and advanced database functionality. Having worked in government, manufacturing, newspaper, and recently commercial software development for the insurance industry, I have a varied background in developing applications for optimizing business solutions. In addition I have excellent communication and organizational skills and I am first and foremost a team player.