

PHILIP G. WIK

8134 East Del Rubi Drive
Scottsdale, Arizona, 85258
Home: (480) 951-2686
pw@mymallandnews.com

OBJECTIVE

Lead Technical Architect

PROFESSIONAL SUMMARY

- More than 20 years of information technology expertise in client/server and mainframe environments using database administration, systems analysis and architecture, and applications programming.
- Seasoned systems architect with expertise in enterprise application process and data modeling, cross-platform migrations and conversions, storage and space management, capacity planning, database design and normalization, and software reengineering.
- Developed logical and physical databases. Created Entity Relation Diagrams, normalized database in accordance with canonical synthesis to fourth normal form, and denormalized databases utilizing star/snowflake schemas.
- Proven ability to oversee or execute all software life-cycle activities from requirements analysis to software implementation and support within a distributed organization.
- Hybrid client-server/mainframe interfacing skills, with strong expertise in Oracle and UNIX development.
- Significant experience with all phases of software development operating and excellent communication skills.
- Enthusiastic about working in a fast-paced spiral development environment and travel as is required.

TECHNICAL SKILLS

Oracle Data Warehousing	UNIX/TCL
Oracle 8i/9i/9iAS/10G/11G	Tool Control Language
Oracle Optimization	Business Objects/Cognos
Oracle Discoverer/Administrator	JavaScripting/HTML/XML
Oracle Forms and Reports	Java/J2EE
Oracle Applications (Financials)	UML/Data Modeling
IBM IDA/UDB	Oracle Enterprise Manager
PeopleSoft Enterprise	ETL tools (Oracle Data Integrator)

PROFESSIONAL EXPERIENCE

BOEING, Mesa, AZ
Senior Consultant/Ciber

(Contract)

11/2005-1/2010

- On the Enterprise Supply Chain Management Systems (ESCM) team that supports an established Oracle system that runs processes controlled by UNIX scripts. ESCM assists in managing part availability to supply chain managers by identifying, predicting, and ordering parts for the Apache helicopter. This position is a combination of sustaining effort and ongoing new development tasks to enhance the current system.

Boeing's Rotorcraft Apache Longbow Helicopter Division in Mesa has 4,900 employees, and its primary customer is the US Army.

- Updated and created UNIX scripts and Oracle procedures for the Systems and Logistics Capability (SLIC) to Gold Online Database (GOLD) effort.
- Executed database tuning utilizing Oracle 10G tools, including Optimizer, Diagnostic Manager, SQL Tuner), RAID hardware evaluation, network tracing, and UNIX CPU, memory, I/O, and disk usage scripts. Application tuning utilizing hints analysis from TKPROF/EXPLAINs, and Quest/SQL Tuner.
- Involved in technical database architecture, construction, and testing on major projects, including the Mesa Advanced Production and Remanufacturing System (MAPARS), SPO upgrades, and the ESCM re-write project.

Environment: Oracle 9i/10G, Oracle Developer/Administrator, XML, Java, UNIX, SPO, SLIC, GOLD, TAV, APIs, JAVA, ClearCase, ClearQuest, Business Objects, ColdFusion, ASP, MECA, PVCS, XML, A2A Application Integration Broker, Oracle AQ/IBM MQ Data Transports.

Honeywell, Phoenix, AZ

(Contract)

10/2002-11/2005

Senior Consultant-Developer/DBA/Keane

- USA Keane focal point for supporting the Tucson Online Tracking System (TOTS) with Keane India offshore resources 7/24/365. TOTS is an in-house developed systems that collects labor, attendance, payroll, test, and inspection information for manufacturing and repair and overall. It consists of about 90 batch reports and 80 batch scripts on UNIX and 170 Oracle forms and reports with 400 users.
- Systems and database administration support and tuning for DataStream, an asset performance management system, with reporting, work management, and auditing functionality for 200 users. It consists of J2EE, EJB, JSP, XML, Oracle Discoverer, Oracle 9iAS J2EE/Enterprise and Web Cache, and Tomcat/Apache (UNIX) web methods application server.
- PL/SQL and UNIX korn shell scripting to support Aerospace Services data warehousing CPU mainframe reduction effort, resulting in savings of \$400,000 in three months. Developed Oracle stored procedures to facilitate data warehousing processing. Utilized FilePort, AWK, and C scripting to data-cleanse downloaded IMS mainframe files prior to loading the rows into Oracle tables on UNIX/AIX.

Environment: Oracle 8i, Oracle Web Server, Oracle forms and reports 6i, Quest/TOAD, UNIX/AIX, Korn Shell, Erwin, Cognos, Informatica, AWK/SED, HTML, DHTML, XML, TSO, JCL, WS-FTP, IMS DB, ERP/SAP, Crystal Reports, JavaScript, Java Server Pages, Servlets.

University of Phoenix, Apollo Group, Phoenix, AZ

(Contract)

8/2002-10/2002

Consultant/Senior Systems Analyst

- Developed, modified, and tuned Pro*C reports, Oracle forms, and PL/SQL stored procedures.
- Maintained Osiris and Campus Tracking Oracle database systems with troubleshooting, optimization, and production support.
- Developed interfacing and reporting with PeopleSoft Application Designer/People Tools for the PeopleSoft Financial Aid module.

Environment: Oracle 9i, Pro*C, UNIX/Solaris, Korn Shell, Quest/TOAD, Oracle Developer, Forms/Reports Builder 6i, Quest/SQL Impact, StarTeam 5, HEAT, XML, Crystal Reports, MS/Office, PeopleSoft Application Designer, PeopleSoft Financial Aid.

WELLS FARGO, Tempe, AZ

11/1999-8/2002

Systems Engineer

- Coded, tested, documented, and installed PL/SQL packages and procedures on a UNIX/HP platform to accommodate 15 partition table split of the Automated Clearing House (ACH) Reject Repair and History database.

- Created process to download from COBOL/DB2 mainframe tables to Oracle tables. 7/24/365 support of mainframe DB2 OS/390 and Oracle/UNIX ACH platforms. End-user population consisted of 7,343 end-users across 74 cost centers.

Environment: Oracle 8, HP-UX 11 OS, HP Service Guard, JDBC, LDAP, Portlets, PL/SQL, C, iPlanet Web Server, Korn Shell, JavaScript/SSJS, Java, EJB, JSP, MVS, MS Office, Oracle Call Interface/Common Gateway Interface (OCI/CGI), COBOL, DB2, QMF, LiveWire, Unified Modeling language (UML), Rational Rose, ClearCase.

NDC HEALTH INFORMATION SYSTEMS, Phoenix, AZ

7/1999-10/1999

Lead Programmer Analyst

- Managed the direction of a team of developers, analysts, consultants, and DBAs. Developed complex system components that processed large volumes of DB2-based mainframe and client-server transactions.
- Installed multi-terabyte Data Warehousing online transaction processing (OLTP) Engines aggregations into a star schema on UNIX/Solaris using PL/SQL stored procedures and triggers.

Environment: Oracle, UNIX/Solaris, PL/SQL, Korn shell, MicroStrategy DSS Agent, COBOL, DB2, JCL, MS Office.

AMERICAN EXPRESS, Phoenix, AZ

(Contract)

5/1998-6/1999

Consultant/Modis

- Created new CICS/DB2 programs for the World Wide Central Submission (WWCS) project, using the rigorous Method/1 system development life cycle methodology.
- Developed test plans and cases and ran benchmarking and acceptance tests, monitoring the performance of newly developed software.

Environment: COBOL/IMS/DB2 large transaction-based processing with client-server interfaces. Librarian, Changeman, REXX, HourGlass, Xpeditor, ConnectDirect, AbendAid, EZYEDIT, Word/Visio, File-Aid products.

ARIZONA PUBLIC SERVICE, Phoenix, AZ

(Contract)

9/1997-5/1998

Consultant/Interim Technology

Designed and converted COBOL/IMS benefits statement system to COBOL/DB2.

Environment: COBOL, IMS, DB2, Visual Basic interfaces.

EDUCATION

B.A. (Honors) Wheaton College, Wheaton, Illinois