

Chip Lynch

Information Technology Engineer



Qualification:

- Data warehouse architect with expertise in the design, implementation, and maintenance of enterprise-scale business intelligence projects.
- Experience with products supporting the complete data warehousing lifecycle, including Erwin, Oracle Designer, Informatica, COBOL, and SQL.
- Expertise with web based and client/server front-end tools, such as Cognos, Business Objects, Holos, and Brio.
- DBA and system administrator overseeing daily maintenance with Oracle on Windows NT/2000, HP-UX, and Sun Solaris systems.

Experience:

2003 – Present

Wright Patterson Air Force Base

Data Warehouse Consultant

Dayton, OH

- ◆ Development effort for expanding the Base's core financial data warehouse to eventually encompass every Air Force system.
- ◆ The project is currently undergoing an examination for CMM Level 3 certification.

2002 – 2003

FirstEnergy Corp.

Data Migration Consultant

Akron, OH

- ◆ Supplied technical expertise and programming support for a large scale SAP R/3 migration.
- ◆ Worked closely with the functional and technical teams to design, develop, test, and deploy a migration mechanism for Human Resources data.

2002 – 2002

United States Postal Service

Data Warehousing Consultant

Raleigh, NC

- ◆ Served as an Informatica and data warehousing expert supporting the Postal Service's data warehouse initiatives.
- ◆ Engineered data warehouse efficiency by reducing data load response time to the warehouse from over 80 hours to under four hours.

1998 – 2002

KPMG Consulting, Inc.

Senior Consultant

Washington, DC

- ◆ Led a team of consultants through requirements gathering, design, implementation, and user training of a financial data warehouse for Oakland County, Michigan. Used ERwin for logical/physical database design and Oracle's DBA tools and SQL for database creation and tuning. Oversaw several Informatica programmers creating the complex ETL environment and integrated Business Objects and WebIntelligence to create a web-based front-end reporting solution.
- ◆ Responsible for the implementation and ongoing design and development of a terabyte scale data warehouse for the City and County of San Francisco. Additionally responsible for Oracle tuning and DBA work, Informatica and Cognos (Impromptu and PowerPlay) design and performance tuning. Championed the use of the data warehouse to various departments, which led to the creation of departmental data marts and a distributed Oracle environment.
- ◆ Team member for the design and development of an enterprise-wide data warehouse for NASA using the Solaris operating system and Oracle 7. Delivered a web-based reporting solution using the Holos OLAP package, Crystal Reports, and Brio ad-hoc query tools.

Chip Lynch

Experience: (Continued):

1993 – 1998

Xavier University

Web Master/Programmer/Analyst

Cincinnati, Ohio

- ◆ Set up and maintained critical Windows NT Server/SQL Database
- ◆ Maintained and wrote custom applications for the Admissions department
- ◆ Set up web servers on VAX VMS, Digital Unix for campus
- ◆ Database programming in ADABAS, NATURAL, FOCUS, DCL, and C
- ◆ Integrated VMS, PC, and SCO UNIX systems for campus ID-cards
- ◆ Worked with MCI and Star Bank IS depts. on ID-Card Project
- ◆ Over 1500 hours supporting PC/NOVELL/MAC/VMS networks
- ◆ Helped troubleshoot and fix over 200 networked PC and MAC machines

Technical Certifications:

- ◆ Informatica

Technical Skills Detail:

Hardware	Sun, Hewlett-Packard, IBM, and Digital
Operating Systems	Microsoft Windows 2000, Linux, HP-UX, Solaris, Apple Macintosh OS, OpenVMS, DOS
Applications	Cognos Business Intelligence Products and Informatica PowerMart, Business Objects, Microstrategy, Brio, Holos, Crystal Reports, Oracle, SQL Server, Microsoft IIS, ERwin, MySQL, WordPerfect, MS Office Suite, and Outlook
Languages	Borland C++ 4.0, Lisp, GCC, VAX Assembler, COBOL SPSS, SPSS-X, Minitab, Focus, NATURAL, DCL, Pascal, C, C++, HTML, Visual Basic, Visual C++, SQL
Protocols	TCP/IP, FTP, Telnet, PHP
Other	PGP, Numerical Cryptographic Theory, System Security

Education:

1998 **Xavier University – Cincinnati, Ohio**
Bachelors of Science in Math and Computer Science

Affiliation:

- Pi Mu Epsilon National Fraternity
- Volunteered with Sports for Kids in San Francisco, California