

## SENIOR DEVELOPER

15+ years of experience in business intelligence development, analysis, data management, and full-lifecycle development. Track record of translating complex business needs into solutions that contribute to time and cost savings, risk reduction, profitability, customer satisfaction, and provide accurate, timely information as the basis for critical business decisions. “Multi-lingual” programmer with extensive experience in Data Stage, SQL, PL/SQL. Understand the potential impact of software solutions on organization-wide processes and systems. Skilled in mentoring and managing teams to sustainable high performance. Ethical, innovative, and effective.

- *Developed solutions contributing to company maintaining profitability during economic downturn.*
- *Consistent record of zero reworks.*

## PROFESSIONAL EXPERIENCE

Xxxxxx, Xxxxx, Xx. 2000 to Present.

**Senior Developer**—Promoted from Application Developer to Senior Developer managing multiple, concurrent projects.

**SENIOR ENTERPRISE DATA WAREHOUSE DEVELOPER**—Recruited to model and implement a new global data warehouse when vendor partner failed to deliver. Researched business requirements, and planned and led the efficient design and development of relational and dimensional models, and collaborated on testing and implementation of the warehouse. Development team project entailed working cross-functionally with company leadership.

- Created a new data warehouse model and collaborated on making it operational on time and on budget, resulting in improving data quality, accuracy, and scalability, preventing redundant and orphaned data, improving trend analysis, and supporting better-informed decisions.
- Extended and improved reporting capabilities by integrating heterogeneous data sources into one repository, resulting in saving time and decreasing costs threefold.
- Development was completed in Erwin 7 and Oracle 10g database.

**SENIOR ORACLE PL/SQL, DATASTAGE & OLAP DEVELOPER**—Responsible for full lifecycle development of numerous projects. Manage production support and monthly data loads for US and international corporate operations. Analyze and resolve production issues and risks, assessing alternatives, and implementing long-term solutions. Interview, manage, and evaluate performance of developers.

- Developed, tested, and implemented Row-Level Security in Oracle database for the new warehouse, implementing requirements without modifying 2,500 user and standard reports, retaining the data warehouse load process, automating data segregation for the US and Europe, reducing maintenance, and saving an estimated 31,000+ Euros. Proposed and rewrote a Brio profitability report using OLAP cube, reducing data processing time from 36 hours to 2 hours.
- Designed and developed the monthly Oracle Lease Management System (OLM) volume aggregation processing, reducing errors to 0, saving ½ FTE, and enabling timely program volume, margins, and actual-to-budget performance reporting, and sale commission payments.
- Led a team building contingency solution for warehouse operations as part of a cross-functional team executing migration from mainframe to OLM system.
- Tuned DataStage ETL and reduced running time by 40%.

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## PROFESSIONAL EXPERIENCE

### Senior Developer (CONTINUED)

- Developed and implemented the vendor and dealer profitability system with integrated product-level P&L statements, enhancing basis for financial decisions.
- Recommended and developed a software solution providing a universal measurement tool of application volume and decisions, conversion percentages, and customer retention for all business units, facilitating increased focus on low-risk, high-volume customers.
- Developed and implemented Brio Dashboard on top of the OLAP cube providing data segmentation, visual representation of data, increasing speed and quality of reports, and enhancing visibility of profitability factors.

**Application Developer**—Upgraded the bank outsourcing system software and application, and modeled new database structure. Served as the SQL expert for the data warehouse.

- Designed and implemented the data quality analysis application comparing source to target data and ensuring data warehouse integrity.
- Decreased bank outsourcing system downtime by 12.5 hours/week.

**XXXX SOLUTIONS**, Philadelphia PA. 1999 to 2000.

**Software Developer**—Responsible for a full lifecycle development of client/server projects.

**XXXXX INC.**, Schaumburg IL. 1998.

**Application Engineer**—Responsible for development, testing and production of billing module of a video conference reservation system, using distributed PowerBuilder, triggers and stored procedures.

**XXXXX INC.**, Lisle IL. 1996 to 1998.

**Marketing Software Developer**—Co-designed and developed a multi-process marketing database system.

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## EDUCATION & CERTIFICATION

**Oracle 9i Database Certified Associate.**

**Bachelor of Science in Computer Science**, Boston University

**Bachelor of Arts in French**, University of Pennsylvania

**Professional Development:** MS 2047 Design and Implement OALP Solutions w/SQL Server • Data Stage Essentials for Enterprise Edition • Oracle Database 10g: Program with PL/SQL • Oracle 9I Database Performance Tuning R2 • Oracle 8i: SQL Statement Tuning Workshop • Marketing Software Developer Training • Software Developer Training • Application Engineer Training

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## SKILLS

- Databases: Oracle 10g/9i/8i, SQL Server 2000, DB2, Sybase, MS Access.
- Programming Languages: SQL, PL/SQL, MDX, Visual Basic, Java Script, PowerBuilder
- ETL Tools: IBM DataStage 8.7/7.5.1/7.5/7.0/6.0, Parallel Extender
- Data Modeling: Erwin 7.00
- RDBMS Tools: TOAD, SQL\*Loader (Oracle), SQL\*Plus, SQL Navigator
- OLAP tools: MS SQL Server OLAP 2000
- Source Control tools: PVCS
- Bilingual in English and French