

# ROBERT SMITH

## Sr. Data Architect

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

### SUMMARY

Over 8 years of Data Architecture experience for OLTP, SOR, and Datawarehouse system using Star and Snowflake Dimensional Modeling, Third Normal form Business Logical and Physical data modeling, with 5 years of experience in Metadata Management and Master Data Management (MDM).

### CORE COMPETENCIES

Data Warehousing, Technical Writing, Big Data Analytics, Presentations, IT Management, Business Intelligence.

### PROFESSIONAL EXPERIENCE

#### Sr. Data Architect

ABC Corporation - May 2006 – June 2007

##### Key Deliverables:

- Implemented Producer Release project where primary policy, producer, financial, customer and product information is processed to a new system which consists of the BOR, Data warehouse, and Producer Data Mart.
- Responsible for developing the implementation strategy for SBNR, Intracorp and Producer.
- Involved in discovery sessions to collect information about FACTS, IMAGE, and ICS source systems and performed extensive data profiling on the information contained in those systems.
- Designed logical, physical and dimensional data model for Producer book of records and data mart respectively on Image Commission, Producer and Policy information.
- Designed the Intracorp Vendor Information System that provides claim information to vendors.
- Designed for processing huge volumes of 10 Terabytes size and estimated growth of 10% per year.
- Developed and established high-level data flow diagram, data standards, and naming conventions and evaluated the consistency and integrity of the model and repository.

#### Data Architect

ABC Corporation - 2001 – 2006

##### Key Deliverables:

- Provide Modeling and Performance tuning of a Loan Origination System.
- The Production system uses Oracle as its Database back-end and the Reporting database uses MS SQL Server.
- Perform Database Analysis and Data Modeling.
- Create Volumetric for capacity planning.
- Automated the Extraction, Transformation and Load (ETL) of data from the Production system to the Reporting Database.

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- Develop, deliver, administer, and maintain business intelligence and repository solutions.
- Assisted in writing of policies and procedures as pertains to database access and reporting for various departments..

## EDUCATION

- Master of Science in Computer Science - (Texas A&M University-Commerce)