

**Summary**

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* Over 15 **years** of experience as Data/Database Developer, Analyst, Administrator, Architect, Lead, Manager and Director.
* Experience in all phases of Data/Database development life cycle: Design (Logical and Physical), Analyze, Model, Develop, Implement, Test, Document, Report, Maintain and Support very large databases.
* In depth knowledge and expertise of data and database technologies, along with solid programming, design, performance tuning and analysis skills.
* Experience working with Developers, Business Analysts, Data Analysts, Architects, Managers, and Customers.
* Expert in building top talent data/database teams by interviewing, hiring, supervising, mentoring and retaining them.
* A self-motivated data professional with strong analytical, interpersonal, communication and leadership skills.

**Microsoft Certifications**

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| --- | --- |
| 448 | Microsoft SQL Server 2008, Business Intelligence Development and Maintenance |
| 229 | Designing and Implementing Databases with Microsoft® SQL Server™ 2000 |
| 027 | Implementing a Database Design on Microsoft® SQL Server™ 6.5 |

**Education**

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| Master of Business Administration, London Executive Academy (Online and not Accredited). |
| Master of Science in Computer Science, Southern Illinois University at Carbondale, IL. |
| Master of Science in Computer Engineering, Southern Illinois University at Carbondale, IL. |
| Bachelor of Engineering in Electronics and Communications, Osmania University, INDIA. |

**Experience**

# Paradigm, Walnut Creek, CA (and Tampa, FL). May 2013 to Current

Sr. Database Admin/Architect/Manager

**Environment:** Azure, Windows Server, Azure SQL, SQL Server, DB2, MySQL, AWS, Oracle.

Paradigm is an accountable specialty care management organization focused on improving the lives of people with complex and catastrophic injuries and diagnoses. The company has been a pioneer in value-based care since 1991 and has an exceptional track record of generating the very best outcomes for patients, payers, and providers. Deep clinical expertise is the foundation for every part of Paradigm’s business, including its risk-based clinical solutions, case management services, high-value specialty networks, home health, and payment integrity programs. Paradigm is headquartered in Walnut Creek, California, with offices across the U.S.

# Responsibilities:

* + Manage a team of data/database professionals and supervise their daily activities.
  + Develop data/database structures and features according to organizational needs.
  + Hire, supervise, and mentor the database team.
  + Provide constructive and timely performance evaluations.
  + Supervise installations, migrations and upgrades of databases and their servers.
  + Ensure project and department, milestones and goals are met on time and within budget.
  + Establish the procedures to ensure high availability and disaster recovery, in case of system failure or corruption.
  + Develops and implement policies and procedures related to data security and integrity.
  + Review data to ensure it is accurate and complete, confirming that it meets business requirements and standards.
  + Monitor database activity and performance as necessary and ensure to tune it for optimal performance.
  + Generate reports and perform ad-hoc analysis as requested.
  + Coordinate with other teams to ensure smooth integration of new applications and systems.
  + Perform regular capacity planning to ensure adequate resources are available to meet future demand.
  + Provide regular updates to management on database project status.
  + Keep abreast of new features and functionality in relevant database management systems.

# Belden, Richmond (and Fremont, CA). Sep 2012 to April 2013

Sr. DBA and BI Consultant

**Environment:** SQL Server 2008 R2 (2012 in Test), SSIS, SSAS, SSRS, Hyperion, SAP.

Belden is a world leader in End-to-End Signal Transmission Solutions and offers highly engineered signal transmission products for mission-critical applications in a diverse set of global markets, since 1902. Belden produces and sells a comprehensive portfolio of cable, connectivity and networking products into a variety of markets, including industrial, enterprise, broadcast, transportation, energy and consumer electronics. Belden's business is structured in three product platforms: cable, connectivity and networking. With around ten thousand employees and millions of users, Belden has manufacturing capabilities throughout North America, Europe and Asia and a market presence in nearly every region of the world.

# Responsibilities:

* + Take the Lead DBA role and be responsible for the successful implementation and also day to day operations of all database systems.
  + Lead the project from conception to production of a data warehouse which supports transaction, analytical and reporting needs of users. Prepare, discuss and get approval for Roadmap, SOA, logical architecture, physical architecture and data flow diagrams for data movement in batch and real time.
  + Requirements gathering, BPM, interviewing, reports study, Q&A sessions. Document findings of requirement analysis phase.
  + Data statistics, data analysis, identify integration rules to join data from different sources. SQL queries/scripting.
  + Conceptual model, Logical model, physical model. Indexing and partitioning strategy. Data Mapping, Data Dictionary, Meta data management. Naming standards. Manage and maintain data standards and definitions. Design and develop data taxonomies and relationships. Develop schemas for staging area, operational data stores, data warehouse and data marts. Kimball methodology was preferred.
  + Design and develop ETL jobs for Initial loads, nightly jobs and real time data movement. Jobs to reconcile real time data with batch loads.
  + Enhance the functionality of an ETL solution developed with SSIS as well as optimized cubes developed with SSAS.
  + Improve all the existing data load processes using SSIS.
  + Design efficient indexes and analyze data access to ensure efficient SQL and optimal database design.
  + Design test cases, document test results, track defects and prepare management reports.
  + Prepare standards document, framework document, assumptions document, share and gain acceptance of all stakeholders.

# ConcretePlatform, London (and San Francisco). June 2010 to Sep 2012

Head of Data Services

**Environment:** SQL Server 2008 R2 (2012 & SQL Azure in Test), SSIS, SSAS, SSRS.

ConcretePlatform™ provides retailers with a suite of applications that allows them to connect every part of their business together. Sitting in the Cloud, ConcretePlatform helps retailers break free of the restrictions of on-premise IT and allows them to connect with third party partners, whether in the supply network, upstream into the store network, franchise partners or wholesale customer-base. Yet this total reach and flexibility in no way compromises security. ConcretePlatform™ is a destination for global retailers to manage and collaborate with their trading network using the latest enterprise collaboration and social software techniques. Leveraging the foundations of best practice from customers like The Gap, Levi Strauss & Co, Walmart, Tesco and Marks & Spencer, ConcretePlatform™ delivers collaborative cloud-based applications for a range of enterprise functions, including procurement, project management, asset management and web publishing.

# Responsibilities:

* + Manage the Database group, work with other teams, departments and clients to get the job done on time with the budgets allocated.
  + Responsible for the day-to-day management and successful implementation of database systems and operations, while setting standards and strategic directions for long term.
  + Analyze, develop, redesign, implement, administer and performance tune the existing SQL Servers and Databases.
  + Implement and maintain High Availability solutions like Disaster Recovery, Network and Database Load Balancing, Failover Clustering etc in UK, US and Asia.
  + Upgrade all the existing SQL Server database servers to SQL Server 2008 and scale out on demand to the cloud (Azure).
  + Actively involve in the road map, start-to-end design, development and implementation of data warehouse (batch and real time) and data marts including requirement analysis,

data analysis, data modeling, ETL job design and development, database development and administration, production support and performance tuning.

* + Collaborate with all functional teams and other Service Managers to improve end to end service delivery globally.
  + Manage the data selections process, engage and communicate with key stakeholders through the business, and ensuring on time and accurate delivery of data and projects.
  + Participate in weekly, monthly and annual meetings including but not limited to key business service delivery meetings, change management meetings, infrastructure planning, regional site manager meetings and regional/global team meetings.

# Verizon, Irving, TX (and Tampa, FL) July 2009 to June 2010

Sr. Database Lead Consultant

**Environment:** 24x7, SQL Server 2005 (2008 in Test), Windows 2003(x64), DTS, SSIS, SSAS.

Verizon Telecom consists of the operations of Verizon Inc, a provider of communications services, including voice, broadband video and data, network access, long distance and other services to consumer and small business customers and carriers. Verizon is a leader in delivering broadband and other wired and wireless communication innovations to mass market, business, government and wholesale customers. Verizon Communications is America's most reliable wireless network, servicing more than 90 million customers, to the innovative and seamless business solutions, to customers around the world, to the most advanced converged communications including information and entertainment services over the nation's most advanced fiber-optic network.

# Responsibilities:

* + Take the Lead DBA role and be responsible for the successful implementation and day to day operations of database systems.
  + Derive physical database designs, develop logical data models, create physical databases, create data services, manage and maintain databases, configure and manage security, monitor and optimize databases, performance tune existing SQL Servers and databases, and install and configure SQL Server 2005 (and 2008 for test env.).
  + Implement and maintain High Availability solutions like Network and Database Load Balancing, Failover Clustering etc.
  + Upgrade all the existing SQL Server 2000 database servers to 64bit SQL Server 2005.
  + Create a new DR (Disaster Recovery) site which involves end-to-end involvement to get the project done. Hardware planning and procurement, build the clustered environment, install SQL Servers and any middleware software, migrate the databases from BAU to new DR site, configure replication and upgrade all DTS packages to SSIS, set up backup recovery strategy based on the storage (VSU storage), test it and make it live on time.

# Elekta (Impac Software), Sunnyvale, CA. Dec 2006 to June 2009

Database Architect

**Environment:** SQL Server 2000/2005, Windows Server 2003 R2, DTS, SharePoint 2007.

Impac Software, an Elekta company, provides healthcare IT solutions that streamline clinical and business operations across the spectrum of cancer care. Impac Software’s open integration to

multiple healthcare data and imaging systems offers oncology-specific patient charting and practice management, as well as best-of-breed systems for anatomic pathology, clinical laboratory, and cancer registry. With products that range from diagnosis and treatment through long-term follow-up, Impac Software provides a comprehensive oncology management solution that helps improve overall communication, process efficiency, and the quality of patient care.

# Responsibilities:

* + Overall responsible for the successful implementation and day to day operations of database systems.
  + Set the strategy for company's database systems, and also set standards for programming, security and any database operational areas.
  + Involve in design and specification of hardware and storage architecture used to support large database platforms.
  + Set and implement the best practices and standards for the physical and logical database schema, table design and also database coding.
  + Develop a strategy to ensure that the architecture is meeting the needs of the business.
  + Make recommendations and lead any troubleshooting efforts that may be needed in the event of a system slowdown or shutdown.
  + Interact with everyone, right from Business Analysts, System Architects, DBAs, Developers, and also with higher Management and Customers as well.

# Pure Digital Technologies (Cisco), San Francisco, CA. Dec 2005 to Nov 2006

Database Tech Lead Consultant

**Environment:** 24x7, SQL Server 2000 (2005 in Test), Windows Server 2003, DTS.

Pure Digital Technologies is a pioneer in developing simple and affordable imaging products for mass market consumers. Pure Digital Technologies develops imaging technology that powers digital imaging solutions for the mass market. The Pure Digital Imaging Platform -- a network of proprietary, retail-based servers with sophisticated image and video processing capabilities -- enables a host of high-growth imaging solutions and is implemented in many of the leading retailers in the United States. Pure Digital Technologies products and server are available at almost every CVS/pharmacy, Longs Drugs, Rite Aid, Ritz/Wolf Camera Centers, and Target.

# Responsibilities:

* + Involve in all phases of database operations: Backup/restore, Monitoring, Security, Capacity planning, Performance analysis and tuning, Infrastructure planning and implementation, ETL and archive routines.
  + Involve in all phases of data architecture including requirements gathering, data modeling, logical and physical implementation, and database development.
  + Periodic review of performance and operations of system.
  + Architectural analysis: Needs analysis, System analysis, and Technology review.
  + Implement Clustered instances across SQL Server 2000 (and 2005 in test env.)
  + Implement Log shipping pairs.
  + SAN implementation on EMC.
  + Recover production systems that were down for hardware/software failures and recover as much data as possible.
  + Evaluate backup and disaster recovery procedures.
  + Implement corrections to procedures to ensure recovery.
  + Implement Replication and Log Shipping.
  + Analyze and recommend, topology and infrastructure changes for Replication.
  + Produce design documents and implementation plans of Replication and Log Shipping.

# LendingTree, Charlotte, NC. June 2005 to Nov 2005

Sr. Database Consultant

**Environment:** 24x7, MS SQL Server 2000, Oracle9i, Windows Server 2003, DTS.

LendingTree is the leading online lending and realty services exchange that empowers consumers. LendingTree owns realestate.com, which offers a smarter way to buy or sell a home. This web application offers a complete set of tools, tips, and resources that you can use as you progress throughout your entire process.

# Responsibilities:

* + Analyze, Design and Develop logical & physical database.
  + Code Stored Procedures, Triggers, Views, and Functions using TSQL.
  + Actively engage in database development and use tools like Performance Monitor, Query Analyzer and Profiler.
  + Maintain and perform tuning using indexes and also optimize queries.
  + Create complex scripts to generate and automate the tasks.
  + Use DTS and BCP to Import data from different database servers and flat files.
  + Develop Active-X Scripts for DTS Packages for Oracle 9i to SQL Server 2000 migration.

# Verizon (eSales group), Irving, TX. Feb 2005 to May 2005

Sr. Microsoft SQL Server Consultant

**Environment:** 24x7, SQL Server 2000, Windows Server 2003, DTS, SSAS.

‘eSales’ is an eOrdering web-application for sales agents, where users of the application internal users (also called representatives), and the external partners, Agents can submit order request for various voice, data products and services. eSales also provides the comprehensive reporting.

# Responsibilities:

* Involve in designing and implementing the eSales logical and physical database.
* Design and develop T-SQL stored procedures, triggers and functions.
* Extensive use of SQLXML features.
* Maintain Daily Backups and testing them on the Backup Test Server.
* Implement all the replication models like Snapshot, Merge and Transactional.
* Perform and Schedule health checks of SQL Server through DBCC commands.
* Tune the stored procedures and SQL statements.
* Code Stored Procedures as per user requirements.
* Manage DTS Packages for data transfer.
* Monitor through Performance Monitor for peak CPU and Memory Usage.
* Run reports on daily basis about database growth and transactional logs growth.
* Set up and monitoring two node Clustered Environments.
* Manage Standby Server using Log Shipping and using backup and restore.
* Solve general issues regarding databases and servers.

**Verizon (eOrdering group), Irving, TX. Oct 2004 to Jan 2005**. Sr. Microsoft SQL Server consultant

**Environment:** 24x7, MS SQL Server 2000, Windows 2003.

Verizon.com eOrdering project aimed to increase the share of orders via the web channel while laying the groundwork for a flexible platform to conduct more effective and timely merchandizing to further increase conversion rates and revenue per order in the web channel.

# Responsibilities:

* Design multiple SQL Server databases.
* Design and develop stored procedures, triggers and functions.
* Utilize SQLXML features.
* Tune the stored procedures and SQL statements.
* Develop Stored Procedures as per user requirements.
* Perform and Schedule health checks of SQL Server through DBCC commands.
* Develop and Manage DTS Packages.

# GeoFields, Atlanta, GA. May 2002 to Sep 2004

Sr. SQL Server DBA & Oracle Developer

**Services:** Data Management Solutions for Oil & Gas Pipeline Industry

**Clients:** Shell, Buckeye, BP, Citgo, Jayhawk, Sun, Williams, Sunoco, Equilon, Enron, NNG, Dixie, Colonial, MAPL, TransWestern, Kern, CCE

**Environment:** 24x7, SQL Server 2000, Windows Server 2000, Oracle 9i, ArcSDE, AIX 4.3.3.

GeoFields provides managed data solutions to the oil and gas pipeline industry, solving operational needs for pipeline asset management, pipeline integrity management, and pipeline project data management. Our Database applications manage and process pipeline facility and related data (including environmental, hydrologic, physiographic, and base map layers) for over 100,000 miles of oil and gas pipeline in the United States and Canada.

# Responsibilities:

* Involve in all phases of database development life cycle: Data Analysis, Data Modeling, Database Design, Development, Testing, Implementation, Documentation, Maintenance and Support.
* Program complex stored procedures, triggers, functions, and views.
* Debug code, and ensure integrity of database programs.
* Design and implement workflow processes.
* Establish a secure database environment.
* Tune database procedures for optimal performance.
* Establish a backup and recovery strategy.
* Set up and monitoring Clustered Environments.
* Maintain database systems in SQL Server, and Oracle.
* Utilize Erwin to update, edit and manage databases and database diagrams.
* Implement all the replication models like Snapshot, Merge and Transactional.
* Migrate databases from Oracle to SQL Server and vice-verse.

# AID & ISS Multi Media Lab, SIUC, IL. Aug 1999 to April 2002

Database Developer

**Environment:** SQL Server 7.0/2000, T-SQL, ASP, HTML, Windows NT/2000, Visio, IIS.

# Responsibilities:

* Design and develop stored procedures, triggers and functions using TSQL.
* Install and maintain the library database and web server.
* Develop front-end of the system using ASP/HTML and JavaScript.
* Optimize database stored procedures and triggers for performance.