Effectively manages people while building teams that are technically excellent, productive and efficient. Experienced in solving complicated technology and business challenges. Always completing projects to a high level of quality; on time; within budget and to the satisfaction of clients. Successfully directed I.T. departments with multi-million dollar budgets. Experienced in architecture leadership and oversight. Adroit at developing a strong understanding of client business models; technical challenges; competitive forces and the impact of critical business drivers. A technology visionary and business leader with extensive Enterprise Architecture experience in Relational and NoSQL database environments.

As a senior Enterprise Data Architect experienced in serving a critical role in the understanding, documentation, maintenance, control, and planning for enterprise data. A subject matter expert in many domains and an expert at performing tasks that contribute to the organization's mission and vision. Daily activities include revising enterprise conceptual, logical, and physical data models; defining approaches to Master Data Management (MDM); architecting ETL solutions for data integration and migration; creating data models that conform to existing standards and conventions; providing leadership and guidance with enterprise data strategies; revising data dictionary definitions, governance practices, and standards; detailed Data Profiling; and partnering with security architects to ensure compliance with data security and privacy mandates. Other areas of expertise include end-to end data lifecycle management activities, evaluating and recommending new and emerging data management and storage technologies and standards, and ensuring consistency between data management, enterprise storage and all other technical system components. 

**Career Achievements**

**BIQ Consulting - Westlake Village, CA May 2015 - Present**

Based in Westlake Village California BIQ Consulting is a privately held Business Intelligence (BI) and Web development company. I am a founding partner of this company I have led a number of hands-on Data Warehouse projects:

Founding Partner/CTO

* Developed a BI Reporting application that supports Warner Bros latest game ‘Injustice 2’ using Tableau dashboards; CloverETL Graphs (workflows); Data Profiling oCreate data models for Star Schema's within an Amazon Redshift AWS environment.
* Designed and implemented an AWS based data architecture for Evisions an educational soft warehouse based in Orange County, California using Pentaho, PostgreSQL and Amazon Redshift.
* Completed assignments working with MongoDB, DocumentDB, Power BI, SQL Server 2016, SSIS, SSAS, PostgreSQL, Pentaho, IAA, Accord, and ELK for Answer Financial.
* Create an educational websites for teaching English in China using Moodle on AWS, please see [Ecoearthasia.com](http://ecoearthasia.com).
* Developed a website [biqipedia.com](http://www.biqipedia.com/) for the Business Intelligence (BI) community using MediaWiki technologies (Linux, Apache, MYSQL, PHP (LAMP); Windows, EC2 etc.).

**Pharmavite - Northridge, CA Sept 2011 - May 2015**

Based in Northridge California with approximately 1,500 employees Pharmavite is engaged in the production and wholesale distribution of dietary supplement products.

Product Lifecycle Management (PLM) Program Director

As the Program Director, led the successful implementation of Oracle's ‘Product Lifecycle Management’ (PLM) modules for Product Collaboration (PC) and Quality Management (PQM). The program was executed to GMP (CFR part 11) compliance along with its associated Validation standards. The project went live on December 8th, 2014; it was delivered on time and under budget.

* Led supplier evaluations including RFI and RFP development; response and capabilities assessment; developed response scoring models, and managed the delivery of executive presentations supporting a final set of recommendations.
* Successfully aligned and managed business/technical teams comprising of 100+ participants
* Implemented an effective Organizational Change Management (OCM) plan.
* Created and executed against strategic Road Maps for the implementation and future expansion of PLM, costed and planned for a program with a budget of over five million dollars.
* Led the execution of the migration and integration of Master Data between JDE and PLM with zero errors during cutover, resulting in improved data quality while reducing data entry challenges.
* Installed an enterprise SOA solution based on Magic Software enabling the integration of multiple systems including JDE, Salesforce and LIMS with PLM.

As the Enterprise Architect/CTO for Pharmavite:.

* Led the enterprise Production Data Center migration from Northridge, CA to Las Vegas, NV. This effort realized cost savings of three million dollars per year during the first two years.
* Instituted a comprehensive System Development Life Cycle (SDLC) methodology and supporting artifacts based on ITIL and TOGAF standards and best practices.
* Established an Enterprise Data Governance Program and a Project Management Office (PMO).
* Initiated an Architecture Review Board (ARB) to define and oversee the creation of Architectural standards aligning the Pharmavite SDLC with TOGAF and ITIL best practises.
* Created a Master Data Management (MDM) approach, standards and governance.

**JD Powers and Associates - Westlake Village, CA July 2005 - Sept 2011**

JD Power and Associates is a US-based marketing information services company that conducts surveys of products, services quality, customer satisfaction, and buyer behavior.

Senior Director Database Engineering and Management

Senior Director of Database Engineering and Management for Power Information Networks (PIN) a subdivision of JD Power and Associates (JDPA) with a revenue of $35 million per year. Responsible for managing a department employing over thirty FTEs and consultants, with an annual budget of over four million dollars.

* Directed and architected the development of new and enhanced functionality for the JDPA/PI BI Products.
* Managed a team of up to thirty IT professionals including Project Managers, architects, DBA’s, ETL developers and programmers in the support and development of JDPA business applications. Team met targets of over 80% utilization and had the highest profit margin in JDPA consulting services.
* Migrated the development environment to the Amazon EC2 cloud saving $600,000 annually for JD Power .
* Led the development of an Integrated Analytical Environment (IAE) for BI processing of Research Studies and integrated it with salesforce.com using an Informatica advanced features using WSDL and RESTFul API’s for SOA data integrations.
* Architecture oversight on a NoSQL project using Hadoop and SSAS integrated with a Tableau front-end, optimized indexation.
* Collaborated with The McGraw-Hill Companies Service Orientated Architecture (SOA) team to define Enterprise standards for application development.
* Developed onshore and offshore team structures to optimized development ROI, leading to an offer of an SVP position in New York City leading McGraw Hill enterprise integration team.

**Zenith Insurance - Woodland Hills, CA May 2002 – June 2005**

Zenith specializes in the provision of workers' compensation insurance products. It provides insurance coverage for employees who may be injured in the course of employment.

Enterprise Data Architect

* Collaborated with the CIO, CFO with other ‘C’ level executives in defining and implementing an enterprise data architecture strategy based on a comprehensive reference architecture.
* Managed the onshore/offshore Business Intelligence (BI) development efforts.
* Modelled and instantiated relational data models that supported a new OLTP Claims application and replicated ODS with an integrated Service Orientated Architecture (SOA) using ACCORD standards.
* Designed and implemented Data Mart functionality for the actuary group utilizing the ODS platform which included comprehensive disaster Recovery (DR) and High Availability (HA).

***Education***

Higher National Diploma/Bachelor of Science, Computer Studies

Liverpool Polytechnic – Liverpool, U.K

Certified ScrumMaster - Scrum Alliance