

# KISHORE KALISIPUDI

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## Summary

Senior management professional with more than 21 years of experience in project, program and product management. Highly motivated and results oriented with extensive knowledge and implementation experience in Enterprise Architecture & Data Management space. Over 10 years of experience in mentoring, project management, driving data strategy, delivering roadmaps and setting up policies and guidelines.

Commensurate experience in adapting and applying industry trends in management techniques like Agile, Lean and traditional Waterfall. Driven policies pertaining to Data Quality, Audit, Compliance, Risk, Governance, Standards and Architecture.

## Highlights

- Managing KPIs
- Relationship and Consensus building
- Data Governance of SOX, HIPPA, NPI/PII
- Mentoring & Motivating
- Scrum Master
- Developing Design Frameworks
- Performance-driven
- Agile & Lean
- Project Management
- Auditing & Compliance

## Specialization

- Enterprise class Database Server Architecture and Administration primarily using Oracle based technologies in stand-alone, virtualized and cloud environments
- Development and Implementation of Web based solutions focused on Database Operations
- Extensive development involving Structured Query Languages (SQL with ANSI variants, PL/SQL, etc.)
- Expertise in Database tuning, performance monitoring, security and administration
- Implementation of Business Intelligence solutions using tools such as Oracle Discoverer, BIEE (ID, IA and Publisher)
- In depth knowledge and experience in Data warehousing – Star/Snowflake Models (Both Kimball & Inmon)
- Data Science, Data Modeling & Mining, Dimensional Analysis, MDM, Data Cubes, ODS, etc.
- Commensurate knowledge of front-end developer tools like Oracle Developer, Eclipse, etc.
- In-depth knowledge and experience in MS SQL Server and SSIS Tool Set
- Expertise in T-SQL, Stored Procedures, Triggers, DB Administration, Tuning
- Knowledge in Sybase Database Programming and Administration
- Big Data Architecture, AWS and Service Now implementation knowledge
- Experience in implementing industry standard application architecture frameworks like TOGAF, RUP and TQM

## Education

Master's Degree in Computer Applications  
Osmania University

1996  
Hyderabad, India

## Professional Experience

- Lead, Data Management & Architecture (MHA) October 2009 to Present  
Fannie Mae Reston, VA
- Enterprise Database Solutions, R&D, Database and Application Architecture (Oracle stack, Business Objects, Ab Initio, Informatica, Siebel, etc.)
  - Data Life Cycle Management (Origination, Management, Architecture, Quality, Governance, Stewardship, Operations and Strategy)
  - Operational Readiness and Business Continuity
  - Architecture Roadmap, Topology and Performance Engineering
  - Data policy, security and engineering standards
  - Infrastructure Virtualization, Consolidation and Congruence
  - Implementation of Attribute Change Framework using Oracle's Change Data Capture
  - Architecture and Lead for Agile Development & Management (Currently developing enterprise class Database Modification (DBMod) Tool)
  - MHA Steady-State Delivery, Capacity & Capability Planning and Infrastructure Stability
  - Currently providing architecture and guidance on Salesforce (on-cloud) platform migration
- Senior Solution Architect & Data Management Lead May 2009 to October 2009  
FDA (Contracted through RN Solutions, Rockville, MD) College Park, MD
- Solution Architecture, Strategy and Implementation of EA and EDX (Electronic Data Exchange) Platforms
  - Database Administration, Mentoring and Management, Architecture and Strategy (Oracle stack)
  - Data Quality and Governance administration
  - Database Administration, Strategy, Solution Architecture
  - Mentoring Database Administration activities
  - Providing Database Strategy, Security and Architecture guidance
  - Data Consolidation and Compression
  - Data Warehousing & BI Implementation and Architecture
- Senior Solution Architect & Lead (Part-Time) February 2009 to May 2009  
DrFirst Rockville, MD
- Application migration roadmap, technology selection and consolidation
  - Data Infrastructure, Quality, Migration Strategy
  - Solution Architecture and Operation Support
  - Data Migration from SQL Server to Oracle
  - Drawing and developing long-Term data architecture roadmap
  - Design and develop Data Access Layers for front-end applications
  - Database engineering and development
- Sr. Enterprise Architect August 2008 to February 2009  
Time Warner Cable Herndon, VA
- Design data access policies, governance standards and develop data integrity algorithms
  - Build a data quality gateway for all the incoming data files
  - Architecture and Engineering of VOIP BI/Data Warehouse UMS (Unified Management System)
  - Designed and Developed Data Aggregation Engine
  - Working along with Account Manager and PM defining and delivering Project Milestones
  - Perform and produce Capacity Planning, Database Architecture
  - Web-Service Architecture for the Intranet Portal Front-End
  - Performance Metric assessment on this 16 TB DB projected to grow to 176 TB

Sr. Architect and Data Management Lead  
Fannie Mae

August 2007 to August 2008  
Herndon, VA

- Senior Member of the DB Architecture Team overseeing Production Operations, BI/DW, Operational Readiness Project on SI/R (Servicer and Investor Reporting)
- Designed and Developed state of the art 'Data Co-Location' solution for the Performance Engineering Team
- 24x7 Operational Database Support on JAD Team
- Responsible for Capacity Planning, DB Security (SOX), DB Operational Monitoring
- Developing Business Intelligence platform for the Data warehouse teams
- Maintain and monitor Data Quality via Informatica gateway

Technical Architect and Manager of EDM  
Acumen Solutions

March 2007 to August 2007  
Vienna, VA

- Project Management (Agile), Database Architecture & Migration
- Technical Architect overseeing Product and Project Delivery at both clients
- Database Architecture, Design and Development work for EGPAF
- Leading the Strategy Team providing Enterprise Data Road-Map, Engineering and Development and oversight of Inbound and Outbound Data Streams, Business Intelligence and Data Warehousing
- Providing PM support using Agile and RAD
- Web-Services Architecture and Support
- Assisting DB Migration, planning and analysis

Sr. DBA and Database Architect for Enterprise Applications  
The College Board

August 2006 to March 2007  
Reston, VA

- Sr. DBA and Database Architect for Enterprise Applications
- Sr. Development DBA and Architect supporting Enterprise Databases round the clock
- Database Engineering, supporting multiple databases (vertical) across one single Enterprise Database Organization (Horizontal)
- Database Migration and Data Porting on application Databases
- Data Access Layer Development and Design for Web Front-End
- Practiced RUP for all the activities

Sr. Database Architect and DW Specialist  
Sprint-Nextel

July 2004 to August 2006  
Reston, VA

- Sr. Database Architect designing and developing STORM Data Mart
- Subject Matter Expert on Billing DW
- Subject Matter Expert on Telecommunication's Privacy Preference Repository
- Technical Team Lead for the Central Data Mart Team
- 24x7 support on DB
- Client Management and Support

Senior Database Engineer and Lead  
MCI-WorldCom (Now Verizon Business)

July 2003 to July 2004  
Ashburn, VA

- Business Intelligence Architecture, Design and Development
- Sr. Database Architect and DBE on Client-Facing BI Portal
- Technical Lead on Database Development
- Performance and Tuning Support

Sr. Programmer Analyst and Lead

October 2000 to May 2003

DTE Energy

Detroit, MI

- Design, Development, Testing and Implementation of Database Systems
- Telecommunications Management System, Safety & Health System and Business Expense Reporting
- Leading Database Design , Architecture and Security efforts
- Engineered Data Warehouse and BI applications
- SME on Telecommunication Billing and Support
- Technical Lead on Database Development
- Data Automation and Support

Sr. Programmer Analyst and Lead

January 1999 to September 2000

Fruit of the Loom

Bowling Green, KY

- SME on Account Forecasting
- Technical Lead on Database Development
- Lead DBE on Database Application
- Designed and Developed GUI Application assisting Forecasting working in tandem with Shipments, POS, OO and Manugistics

Sr. Programmer Analyst and Lead

August 1998 to December 1998

Holland Systems

Lansing, MI

- Programming and Analysis of URS System
- SME on Transportation and Delivery
- Development of GUI based Transport Management Service

Development Analyst, Technical Support Leader and QA Manager

March 1998 - July 1998

Digital Equipment Corporation

Harrisburg, PA

- Technical Support on FIX (Foundation for Information Exchange) a project for EPA (Federal Space)
- QA Manager overseeing Quality Delivery and Assurance of Client-Facing applications
- DBE support and development of applications
- Architecture and Support of Database Systems

Senior Engineer

April 1996 to February 1998

CMC

Hyderabad, India

- Systems study, analysis, design, documentation, development, testing, migration and maintenance
- Architecture, Design and Development Lead for Operations Team
- System Engineer for the MACH Project
- Lead and Architect on HR Project
- SME on Yard Planning
- Database Technical Lead providing DB Engineering and Support
- International Client Relationship
- POC on DB Migration, COTS Team and Product Evaluation Team