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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 Solution Architecture & Data Management space utilizing On-Prem and Cloud based platforms. 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
- On-Premises & Cloud Architectures
- Data Governance of SOX, HIPPA, NPI/PII
- Mentoring & Motivating
- Business Process Modeling
- Developing Design Frameworks
- Results and Performance Driven
- Agile & Lean
- Project and Product Management
- Audit & Compliance

Specialization

- Enterprise class Database Server Architecture and Administration using heterogeneous database platforms (Oracle, Sybase, MS SQL Server, Ingres, Informix, MySQL, MongoDB, Dynamo DB, Amazon RDS) with specialization in 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 Tableau, 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 Database Programming and Administration
- Big Data Architecture, AWS and Service Now implementation knowledge
- Experience in implementing industry standard application architecture frameworks like TOGAF, ITIL, RUP and TQM
- Commensurate industry experience in Healthcare, Finance, Telecommunications & Ports.

Education

Master's Degree in Computer Applications
Osmania University

1996
Hyderabad, India



Professional Experience

- Principal, Enterprise Databases & Shared Services Aug '07 to Aug '08 & Oct '09 to Present
 Fannie Mae (Industry: Mortgage & Financial Securities) 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, Monitoring, Automation 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
 - Steady-State Delivery, Capacity & Capability Planning and Infrastructure Stability
 - Architecture and guidance on Salesforce (on-cloud) platform migration
- Senior Solution Architect Manager & Data Management Consultant Aug '08 to Oct '09
 FDA (May '09 to Oct'09) (Industry: Drugs & Compliance) College Park, MD
 Dr. First (Feb '09 to May '09) (Industry: Healthcare & Claims) Rockville, MD
 Time Warner Cable (Aug '08 to Feb '09) (Industry: Telecommunications) Herndon, VA
- Solution Architecture, Strategy and Implementation of EA and EDX (Electronic Data Exchange) Platforms
 - Data Quality, Consolidation and Governance administration
 - Database Engineering, Administration, Strategy, Security and Solution Architecture
 - Data Warehousing & BI Implementation and Architecture
 - Product Delivery and Maintenance
 - Managing KPIs, Performance Metrics and Aggregation
 - Database Platform Migration
 - Project Management (Waterfall, Agile (Scrum and Kanban))
- Technical Architect and Manager of Enterprise Data Management Mar '07 to Aug '07
 Acumen Solutions (Industry: Healthcare & Non-Profit Vertical) 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 Aug '06 to Mar '07
 The College Board (Industry: Education) 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 (Industry: Telecommunications)

July '04 to Aug '06
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 Consultant
MCI-WorldCom (Jul '03 to Jul '04) (Industry: Telecommunications)
DTE Energy (Oct '00 to May '03) (Industry: Utilities)
Fruit of the Loom (Jan '99 to Sep '00) (Industry: Retail & Manufacturing)
Holland Systems (Aug '98 to Dec '98) (Industry: Transportation)
Digital Equipment Corporation (Mar '98 to July 98) (Industry: IT)

Mar '98 to July '04
Ashburn, VA
Detroit, MI
Bowling Green, KY
Lansing, MI
Harrisburg, PA

- Business Intelligence Architecture, Design and Development
- Sr. Database Architect and DBE on Client-Facing BI Portal
- Performance and Tuning Support
- Architecture, Design, Development, Testing and Implementation of Database Systems
- Telecommunications Management System, Safety & Health System and Business Expense Reporting
- Engineered Data Warehouse and BI applications
- SME on Telecommunication Billing and Support
- Technical Lead on Database Development
- Quality Assurance and Delivery
- Data Automation and Support
- Projects
 - Order-Pro (Order Status and Management) for MCI-WorldCom
 - Telecommunications Management System, Safety & Health System and Business Expense Reporting for DTE-Energy
 - Account Forecasting for Fruit of the Loom
 - United Reservation System for Holland Systems
 - Foundation for Information Exchange (EPA) for Digital Equipment Corporation

Senior Engineer
CMC (Industry: Port Management)

April 1996 to February 1998
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