

# Paresh Nayak

DATA ARCHITECT, DATA STRATEGY, DATA GOVERNANCE, DATA QUALITY - STANDARDIZATION, DATABASE OPERATION MANAGEMENT

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## PROFILE SUMMARY

- A highly accomplished Data Architect with 10 years of experience in Data Strategy, Governance, Standardization, and Database Operations Management (Overall 21 years of IT Industry).
- Crafted data strategies aligned with business objectives to optimize data utilization. Established & enforced data governance policies to ensure data quality and security
- An oracle in database operations management, fine-tuning performance, orchestrating capacity planning, mastering the skill of backup and recovery, and guarding the database security
- Developed and implemented data standards and guidelines to ensure consistency. Led performance tuning, capacity planning, backup, recovery, and security efforts
- Defined data integration and ETL strategies for efficient data flow. Created and optimized data models using ER/Studio, Power Designer & Erwin. Build data models and implement framework for salesforce.
- A guardian of data's sanctity, well-versed in the art of data governance, ensuring its purity and security through tools like Informatica, Talend, and SSIS
- Spearheaded teams and collaborated on data strategy development & demonstrated problem-solving prowess by troubleshooting and improving processes
- Presented complex data schemas and models to stakeholders with clarity; employed Shell Script and Java for streamlined processes.

## CORE COMPETENCIES

Data Strategy	■■■■■■■■■■	Database Security	■■■■■■■■■■
Data Governance	■■■■■■■■■■	Performance Tuning	■■■■■■■■■■
Data Standardization	■■■■■■■■■■	Capacity Planning	■■■■■■■■■■
Database Administration	■■■■■■■■■■	Backup & Recovery	■■■■■■■■■■
Data Integration & ETL	■■■■■■■■■■	Technical Trouble shooting	■■■■■■■■■■
Data Modeling	■■■■■■■■■■		

## TECHNICAL TOOLS

- Programming: Python | Java | Shell Script | R | SQL
- Databases: Oracle RDBMS | Microsoft SQL Server | NoSQL | PostgreSQL
- Operating Systems: Windows Server | Linux | Unix
- Tools: Informatica | Collibra | Erwin | MS Visio | SQL Developer | Talend | SSIS | ER/Studio | Power Designer | Erwin
- Data Integration- ETL & Replication Tool: Attunity/Qlik (Replicate + Compose including integration), ODI Oracle Data Integrator, Talend (Data Quality focusing on data integration, standardization), SAS Tool, Validity for Sales Force and TIBCO, ConnX.

## PROFESSIONAL EXPERIENCE

Link Group (Global Asset/Portfolio Management MNC **Investment Bank** UK, Australia) as Data Architect Enterprise | Oct'21 – Nov'23

- Resolved the compliance issue by implementing GDPR framework, part of Data Governance Project updated data extract processes for an 18% reduction in redundancy, as well improving the accuracy
- Authored full centre of enablement (COE) design plan optimized for governance and performance metrics sought by client
- Documented and communicated database schemas using accepted notations
- Develop data+ DWH architectural strategies at modelling, design and implementation stages to address business requirements for 130 business critical applications including salesforce.
- Strategically assess and endorse cutting-edge data technologies, tools, and platforms to enhance enterprise data architecture
- Formulating with Safeguard the digital realm with unwavering data governance policies, ensuring the sanctity of data quality, integrity, and security
- Assume the role of data detective, adept at unearthing hidden quality issues, and pioneering transformative data cleansing and enrichment strategies
- Mentor development teams with technical expertise, offering guidance in the implementation of visionary data solutions
- Lead high-stakes data migration and conversion projects, orchestrating a seamless transition to new systems and platforms

BRTS–Wipro Technologies, Bangalore as Solution Data Architect for **Cynergy Bank Migration Project**  
Sterlite Technologies, Pune as Solution Data Architect

| Nov'20 – Oct'21  
| Mar'18 – Sep'20

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## Shiksha Infotech–British Telecom Client, Bangalore as Solution Data Architect

| Nov'14 – Jan'18

- Defined data integration and migration strategies for seamless data flow
- Identified and resolved data inconsistencies, resulting in 99% accuracy in data analysis
- Designed and implemented data models for various applications resulting in 20% faster query times including salesforce
- Collaborated with system architects, design analyst and others to understand business and industry requirements
- Organized database to track patches applied, error logs was commended for attention to detail and accuracy.
- Praised for the ability to solve difficult problems independently as customer delight and cost optimization.
- Designed internal process to automate repetitive tasks, shortening data delivery times
- Managed identification, protection and use of data assets
- Implement process improvements and standards to improve quality, service and efficiency
- Played an instrumental role during the development and solution build for Analytics setup using RAD approach

## Tech Mahindra – AT & T Client, Pune as DBA Admin Operations Lead

| Feb'13 – Jul'14

## Quality Kiosk, Navi Mumbai as Architect DBA

| Oct'12 – Nov'12

## SBI General Insurance Co. Ltd, Navi Mumbai as Implementation Lead

| Jan'10 – Sep'12

- Handled full DBA track practice. Grew business massively through creative strategies.
- Managed the highly successful Lean DBA Production Support project. Improved quality by 32%, cut lead times 21%, cut costs 38%
- Created our DBA group Pune+ Gurgaon OFFSHORE team under Infrastructure project. Cut tickets (Incident, Problem) traffic by 88% across all data centers.
- Effectively managed team of over 40 DBAs in 3 locations in 2 countries.
- Achieved the deadlines of go live dates after successful migration.
- Achieved 100% objects validation and integration post migration
- Implemented 18 core business applications for General Insurance business functions and achieved GOLIVE date successfully at DC data center from scratch
- Created High Level Design document for preparing and installation of RAC dB instances for DC + DR environment setup that got approval from CTO.
- Drove best practice implementation for DC+DR and across multiple departments. Decreased rework by 23% and costs by 15%.

## Cognizant, Pune as Associate Operations Engineer

| Oct'08 – Dec'09

- Completed all projects within deadlines, securing at least 90% client satisfaction scores.
- Deployed new features with 10% higher performance than historical avg.
- Visited Atlanta data center to streamline group of dB servers processes and bring Knowledge transfer to OFFSHORE team. Direct interact with onsite group of DBAs, Business domain experts.
- Crafted ingenious solutions for server migrations and upgrades, serving the Barclays Bank (Gladbrook House, UK | KAML-27 project) client
- Collaborated with global teams and customer representatives, including Technical Directors/Leads, at the Atlanta, US data center

## Merrill Lynch a US based Investment Bank, Mumbai as Developer DBA

| Feb'06-Sep'08

- Increased code-efficiency of Merrill Lynch of internal customer portal 'Total Visibility' by 55%.
- Reduced escalations, performance degrades and security breaches on dB servers by 73% for all internal + external customers companywide.
- Increased user experience scores by 65% for DBA team under script automation - maintenance & monitoring online portal
- Successfully executed setup and integration of monitoring control tools Embarcadero with automation scripts on database servers, tailoring processes to exacting business specifications
- Globetrotted to US data centers in New York and New Jersey (Hopewell-Teleport), collaborating seamlessly with on-site teams on a Total-Visibility Real Time project

## L&T Infotech, Navi Mumbai as Sr. Software Engineer

| Jun'05 – Jan'06

## Atos Origin India Pvt Ltd, Mumbai as Sr. Executive Appl. Support

| Aug'04 – Jun'05

## Webify Services (I) Pvt Ltd, Mumbai as Sr. Programmer Analyst

| May'04 – Jul'04

## Shristi Software Solutions, Mumbai as Database Administrator

| Feb'02 - Apr'04

## Abdullatif & Mohammed Al-Fozan Co, KSA as DBA

| Nov'99 – Oct'01

- Maintained SLA Service Level Agreements, Got training on Processes, ITIL, Six Sigma etc.
- Direct client interactions, installation of software's tools

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- Increased code efficiency by modifying forms, reports and made it Y2K compliance. Developed automation script for backups restores. Gain knowledge on Supply Chain Management functionality.
- Handling servers for OLTP transactions PeopleSoft. Where in database sizes ranging from 80GB to 1.2 TB. Managing Oracle multiple Instances on Unix-AIX/HP/Sun Solaris as well as on Win-NT
- Client: PHILIPS, ICI, NS National Starch & PACE, Kraton Insurance, RPP & Atos origin Datacenters database servers.
- Developed backup scripts, monitoring and maintenance of application modules, customize reports by writing SQL queries at backend level. Monitoring of some of the instance from offshore and successfully coordinated with onsite DBAs. Client: Siemens, Singapore.
- Team member of DBAs -Integration & coordination of in house developed package with dB support for all applications in Developer 2000, with troubleshoot and maintenance of oracle databases. Developed backup scripts and schedule. Client: Laing O'Rourke, UAE.
- Involved in configuring databases to work with ERP (Orion- Now ICICI InfoTech's) and was also a part in implementing the ERP including importing of data, provided support and tuned dB servers for OLTP applications where in more than 82 business trading centers around country and regional offices connect to these production databases.

## EDUCATION

**MCA Master's Program in Computer Application**, IIMT, New Delhi

**PG DIPLOMA in Computer Programming & Applications**, NCC (National Center for Information Technology), U.K

**Bachelor's degree** in Commerce from Mumbai University

## CERTIFICATION

**OCP Oracle12c Certified** Professional DBA from Oracle Corp

**ITIL Certified in ITSM** with Expert level + **PRINCE2 Certificate in Project Management** with Practitioner module from OGC

**Cloud Computing** Foundation Certification

**Azure Administrator Associate + Azure Solutions Architect** Expert from Microsoft

## WORKSHOPS & TRAININGS

- Regular contributor to Data Architect topics on LinkedIn network, including writing articles
- Member on OTN Oracle Technology Network, attendance at Oracle Webinars, both in-person and online

## LinkedIn Profile Weburl

<https://www.linkedin.com/in/pareshnayak-data-architect/>