



MD REZA ARIF CHANCHAL

Team Lead (Oracle database Architect)

CONTACT ME

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- Dhaka, Bangladesh

SKILLS

- Database Development using Oracle 10g, 11g, 12c & 19c.
- SQL AND PL/SQL Programming
- Database Design & Optimization
- Data Modeling
- Performance Tuning
- Data Security and Encryption
- Backup and Recovery
- Problem Solving & Troubleshooting.
- Oracle Forms & Reports Developer.
- Oracle Application using Apex.

SELF-ASSESSMENT

- Excellent Communication Skill.
- Able to set Privies & routine task.
- Confident & frequently as a person.
- Welcomes new challenges.

PROFESSIONAL CERTIFICATIONS

- ACMP: Advanced Certificate for Management Professionals**
IBA, University of Dhaka
- Diploma in Database design & development, 2014-2016**
IBCS-PRIMAX Software (BD) Ltd.
- Members of Bangladesh Computer Society, 2025-28**

VENDOR CERTIFICATIONS

- 1Z0-044 (Oracle Database SQL Certified Expert)
- 1Z0-141 (Oracle Forms Developer Certified Professional)
- 1Z0-147 (Oracle PL/SQL Developer Certified Associate), Testing ID-OC1461786

EDUCATIONS

- MSc in Botany**
Jagannath University, Dhaka, Bangladesh
2010-2011
- BSc in Botany**
Jagannath University, Dhaka, Bangladesh
2006-2010

SOCIAL LINKS

- www.linkedin.com/in/rachanchal

PROFESSIONAL SUMMARY

Results-driven IT leader with expertise in strategic IT planning, infrastructure management, cybersecurity, and digital transformation. Adept at aligning IT strategies with business objectives, optimizing technology investments, and driving operational excellence. Strong leadership skills with a proven track record of managing teams, vendors, and IT budgets while ensuring compliance and security.

KRY PROJECTS

• Digital Claims Automation – Sunlife Insurance Company Ltd.

Designed and implemented an Oracle-based claim processing system, replacing the manual legacy workflow. Reduced processing time by 3 days per claim and cut down human error by 60%.

• Core System Modernization – Bangladesh Bridge Authority

Spearheaded the re-architecture of internal IT infrastructure using Oracle 19c and APEX. Enabled high-availability reporting, centralized monitoring, and real-time analytics.

• Customer Self-Service Portal – Sunlife Insurance Company Ltd.

Developed a secure portal for policyholders, allowing real-time policy management, premium payments, and claims tracking. Increased customer engagement by 70%.

• File Management System – Sunlife Insurance Company Ltd.

Implemented an automated file management system to digitize paper-based records. Improved document retrieval speed by 60% and ensured secure access controls for sensitive files.

WORK EXPERIENCE

1. Bangladesh Bridge Authority, Dhaka 2022 – Present Team Lead (Oracle Database Architect), Under Tech Valley Solutions, Dhaka, Bangladesh

- Aligned IT strategy with the organization's infrastructure modernization goals, enabling digital transformation of internal processes.
- Led the implementation of secure Oracle 19c-based database systems supporting critical transport and infrastructure data.
- Developed and deployed centralized systems for asset management, automated reporting, and performance monitoring.
- Designed and executed backup, disaster recovery, and encryption frameworks to ensure data security and business continuity.
- Optimized existing systems, resulting in a 45% improvement in database query performance and 99.9% system uptime.
- Mentored junior developers and DBAs, fostering a knowledge-sharing environment and improving team productivity.

2. Sunlife Insurance Company Ltd, Dhaka 2016-2022 Roles held: Incharge (IT & MIS) [2020 – 2022], Sr. Manager (IT) [2018 – 2020], Manager (IT) [2016 – 2017]

- Directed multiple software projects, ensuring regulatory compliance and strategic alignment with corporate goals.
- Developed and deployed an enterprise-wide claims processing solution using Oracle Forms & PL/SQL.
- Reduced system downtime by 90% through proactive performance tuning and infrastructure upgrades.
- Introduced real-time MIS reporting dashboards, enabling senior management to make faster decisions based on live KPIs.
- Negotiated and managed vendor relationships, reducing third-party IT service costs by 20%.