

DIPAK RIJAL

Database & Cloud Architect | AWS PostgreSQL SME | Oracle Certified Master

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15+	3.7+	70%	OCM	SME	ANZ
YEARS ENTERPRISE IT	YEARS AWS EXP.	PERFORMANCE GAIN	ORACLE MASTER	AWS POSTGRESQL	CONSULTING READY

EXECUTIVE PROFILE

Auckland-based Database & Cloud Architect with 15+ years of hands-on enterprise experience designing, migrating, tuning and protecting business-critical platforms across AWS, Oracle, PostgreSQL, SQL Server and Azure. Rare dual-depth profile: Oracle Certified Master and AWS PostgreSQL SME, with AWS customer advisory experience across ANZ. Known for deep root-cause analysis, near-zero-downtime migration, performance engineering, high availability / disaster recovery, and executive-friendly communication.

LEADERSHIP PRINCIPLES IN ACTION

Customer Obsession Connect platform decisions to customer risk, cost, uptime and long-term business outcomes.	Ownership Take accountability from investigation through resolution, prevention, documentation and stakeholder updates.	Dive Deep Use lab reproduction, logs, query plans, wait events and replication evidence to identify the real root cause.
Bias for Action Move quickly in incidents while protecting data integrity, rollback paths and business continuity.	Earn Trust Communicate clearly with executives, vendors, engineering teams and customers during complex delivery.	Deliver Results Convert expertise into performance gains, stable migrations, HA/DR readiness and critical support continuity.

SELECTED BUSINESS VALUE

- Currently advising ANZ enterprise customers at AWS on platform modernisation, disaster recovery architecture, cost optimisation, Aurora/RDS/PostgreSQL/DynamoDB best practices and AI/ML enablement.
- Delivered deep-dive RCA for complex AWS database cases across Aurora, PostgreSQL, Oracle, DocumentDB, DMS, RDS Proxy and Timestream; mentored new engineers and earned AWS PostgreSQL SME recognition.
- Led production-critical government database support and upgrades at Kāinga Ora through Servian / Versent, including Oracle RAC, Exadata, GoldenGate, OEM 13c and automation; winner of Servian ROCKSTAR ROOKIE Award 2021.
- Achieved up to 70% performance gains at NXP / Nexperia through SQL profiling and long-running query optimisation; configured SharePlex replication for near-zero-downtime migration and supported high-availability manufacturing systems.
- Built Oracle RAC and Data Guard disaster recovery systems for AXA / Capgemini clients; earned Oracle Certified Master in 2014 and received a Spot Award for ownership and maturity.

CORE EXPERTISE MATRIX

Cloud & AWS	Aurora, RDS, PostgreSQL, Oracle on AWS, DynamoDB, DMS, DocumentDB, RDS Proxy, Timestream, Well-Architected, cost optimisation
Databases	PostgreSQL, Oracle 9i-19c, RAC, Exadata, Data Guard, GoldenGate, SQL Server AAG, MongoDB
Architecture	Cloud migration, HA/DR, replication, performance engineering, observability, platform modernisation
Delivery	Full SDLC, ITIL, Agile, stakeholder advisory, RCA, incident leadership, automation, executive communication
Platforms	Linux, HP-UX Service Guard, SIOS Cluster, WebLogic/SOA/Tomcat, Cloudera/Hadoop, Power BI, Azure Data Factory

PROFESSIONAL EXPERIENCE

Technical Account Manager

Amazon Web Services (AWS) - Auckland, NZ | Dec 2025 - Present

- Guide enterprise customers across ANZ on platform modernisation, DR architecture, cost optimisation and AI/ML enablement.
- Deliver architectural reviews and best-practice recommendations across Aurora, RDS, PostgreSQL and DynamoDB.
- Serve as customer liaison with AWS engineering teams, driving critical escalations and business outcomes.

Cloud Support Engineer - Databases

Amazon Web Services (AWS) - Auckland, NZ | Nov 2022 - Dec 2025

- Deep RCA across Aurora, PostgreSQL, Oracle, DocumentDB, DMS, RDS Proxy and Timestream.
- Exceeded SLA/customer satisfaction targets; reproduced issues in lab environments for precise fixes.
- Mentored new engineers and earned AWS PostgreSQL SME certification.

Senior Oracle Consultant

Servian / Versent - Kāinga Ora, NZ | Dec 2020 - Nov 2022

- 24/7 DBA support for production-critical government platforms with continuous availability focus.
- Led Oracle RAC, Exadata, GoldenGate and OEM 13c upgrades/migrations; automated Oracle/PostgreSQL operations.
- Winner - Servian ROCKSTAR ROOKIE Award 2021.

Managed Services Analyst (DBA)

Altis Consulting - Auckland, NZ | Sep 2020 - Dec 2020

- Administered SQL Server Always On, Azure SQL, Azure Data Factory, SSIS/SSAS/SSRS and Power BI.
- Performed health checks, performance management, backup/restore and DW/BI support.

Database Consultant

NXP Semiconductors & Nexperia - Malaysia/Thailand | Oct 2014 - Jul 2019

- Administered Oracle on HP-UX Service Guard for high-availability manufacturing systems.
- Achieved 70% performance gains through SQL profiling and tuning; configured SharePlex near-zero-downtime migrations.
- Delivered Cloudera/Hadoop BI analytics, SQL Server AAG, Oracle 12c CDB/PDB upgrade and technical project leadership.

Oracle DBA Analyst

AXA Technologies / Capgemini - Bangalore, India | Oct 2010 - May 2014

- Implemented Oracle RAC and Data Guard DR for US/European clients with 24/7 production support.
- Led Oracle migrations/upgrades, earned OCM in 2014, Spot Award, and Switzerland on-site support in 2013.

CERTIFICATIONS & VERIFICATION

Oracle Certified Master (OCM) - Oracle Database 11g	Elite Oracle credential earned in 2014; demonstrates deep hands-on database mastery.
AWS PostgreSQL Subject Matter Expert	Recognition of expert-level PostgreSQL and Aurora PostgreSQL depth from AWS role.
Oracle Cloud Certified Architect Professional (2019)	Cloud architecture foundation combined with enterprise database modernisation.
Oracle Autonomous Database Specialist	Autonomous and modern Oracle database platform knowledge.
Oracle Certified Professional 10g/11g/12c	Multi-version Oracle administration and engineering expertise.
ITIL v3 Foundation + Microsoft Azure Fundamentals	Operations discipline with broader cloud/data ecosystem awareness.

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EDUCATION

Master of Information Technology (Honours), Auckland University of Technology, Auckland, New Zealand (2019-2020).

PROFESSIONAL DEVELOPMENT

- OCI and Oracle Cloud Architecture; HP-UX/Linux System Administration; SharePlex for Data Replication; Oracle Data Warehouse Administration.
- OCM Exam Preparation Workshop; GoldenGate for Data Replication; Oracle 10g Administration; Azure, analytics and BI ecosystem exposure.

CONSULTING POSITIONING

Best suited for ANZ clients needing senior hands-on leadership across database modernisation, AWS architecture, production performance rescue, HA/DR design, critical migration planning, and AI-assisted SDLC delivery.

References available upon request.