Matheus Boesing

LEAD DATA PLATFORM & DATABASE ENGINEER | RELIABILITY & CLOUD MODERNIZATION

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PROFESSIONAL PROFILE

Senior database and platform engineering leader with 17+ years of experience in mission-critical data systems, global consulting and technical team management. **Currently Database Manager at Neogrid**, overseeing multitechnology database operations spanning Microsoft SQL Server, MySQL, PostgreSQL, Oracle and other enterprise platforms. Proven strength in estate assessment, reliability engineering, migration and upgrade planning, capacity/performance troubleshooting, HA/DR, cloud modernization and cross-team standards. Oracle ACE Director Alumni and a trusted escalation authority for business-critical platforms.
University professor at Computer Engineering undergraduate and postgraduate programs. International technical speaker with keynotes in 30+ countries. Active mentor to senior engineers, connecting production engineering experience with practical learning.

SELECTED SCALE & IMPACT

1,500+ production databases supported | **60+ organizations** served worldwide | **500+ production upgrades / migrations**

RELEVANT TECHNICAL CAPABILITIES

Relational database platforms: Oracle Database Specialist (dozens of certifications); Microsoft SQL Server (enterprise estate oversight; MTA certified), MySQL, PostgreSQL, AWS Aurora/RDS exposure; Snowflake, Databricks and GaussDB platform exposure.

Operational ownership: Enterprise database inventories, platform assessments, DBA team leadership, production incident escalation, lifecycle/patch planning, backup and recovery, service resilience, risk and capacity management.

High availability & performance: Failover and disaster recovery strategies, database replication, clustering, SQL execution plans, performance diagnostics, bottleneck investigation, Oracle RAC/ASM/Data Guard/MAA.

Cloud, OS & delivery: Cloud modernization, OCI, AWS database services, Windows Server infrastructure operations, Linux/Unix, Terraform, Ansible, Kubernetes, Liquibase and CI/CD.

Data engineering & governance: SQL, data integration (GoldenGate, ODI, APIs), data warehouse/BI concepts, security/auditing, data architecture and governance; AI-assisted technical prototyping with Claude.

PROFESSIONAL EXPERIENCE

Database Manager | Neogrid | Mar 2026 - Present | Remote, Brazil

- Lead the multitechnology DBA function, coordinating platform reliability, production operations, database lifecycle priorities and modernization across SQL Server, MySQL, PostgreSQL and other enterprise engines. Approximately 2k databases totalizing over 500TB of data managed.

Head of Platform Engineering | Aggrandize | Oct 2024 - Mar 2026 | Remote, Brazil

- Led platform engineering teams and modernization initiatives, helping organizations evolve traditional infrastructure into cloud-enabled, data-centric technology platforms.
- Aligned architectural direction, reliability, operational processes and engineering delivery with client and business priorities.

Oracle Reliability Manager / Lead Database Consultant | Pythian | Sep 2016 - Sep 2024 | Global remote

- Served as a senior technical authority and escalation lead for globally distributed engineers and enterprise customers operating business-critical database fleets.
- Led or supported complex production migrations, upgrades, SQL performance investigations, high-availability designs, disaster-recovery planning and critical-incident troubleshooting.
- Mentored senior engineers across regions and partnered with infrastructure and application teams to improve reliability and production operating practices; Oracle Reliability Manager during 2022 - 2024.

Independent Database Consultant | Multiple enterprise clients | 2016 - Present | Remote

- Provided escalation-level consulting, high-availability architecture and database modernization support to banking, education, logistics and software organizations in the US and Brazil.
- Past engagements include Innive, Los Angeles Unified School District, SmartBank, Digi+ Bank, FedEx/TNT and other organizations; delivered cross-platform troubleshooting, upgrades and operational guidance.

Oracle Database Administrator / Development DBA | Sicredi Confederation | Dec 2009 - Mar 2016 | Porto Alegre, Brazil

- Operated mission-critical banking Oracle databases across Unix infrastructure, with accountability for patching, backup routines, troubleshooting and business continuity / disaster recovery.
- Implemented a one-click 10 TB database clone, cluster/tier consolidation, automated operational tasks and DBaaS capabilities; received Teamwork Award in 2015.

Professor & Technical Instructor (concurrent) | SETREM / TargetTrust | 2019 - Present | Brazil

- Teach undergraduate, postgraduate and professional courses in databases, cloud platforms, data engineering, business intelligence and platform architecture; Oracle Database instructor since 2018.
- Past engagements as Oracle Instructor at Oracle Academy and professor at PUCRS.

EDUCATION

MBA, Business Technology: AI, Data Science & Big Data | PUCRS
MS, Data Science & Artificial Intelligence | UNOPAR
Graduate Studies, Data Architecture & Governance | UNOPAR
MBA, Corporate Board Member | Board Academy
Postgraduate Specialization, Database Administration | UNOPAR
BSc, Computer Science | PUCRS
Computer Technician | SETREM

SELECTED CERTIFICATIONS

Microsoft Technology Associate (MTA) - SQL Server
Oracle Certified Professional (OCP) - Oracle Database 12c Administrator; Oracle AI Vector Search Professional (2025)
Oracle Certified Expert (OCE) - Maximum Availability, SQL, Performance & Tuning, RAC & Grid Infrastructure, Data Guard
Oracle Cloud Infrastructure - Security Certified Specialist; Certified Cloud Operations (2021)
ITIL Foundation; COBIT Foundation; ISO/IEC 20000 and ISO/IEC 27002 Foundations

ALL CERTIFICATIONS

[OCP] Oracle AI Vector Search Professional 2025
[OCS] Oracle Cloud Infrastructure Security 2021
[OCS] Oracle Cloud Infrastructure 2021 Certified Cloud Operations
[OCS] Oracle Autonomous Database Cloud 2019 Certified Specialist
[OCE] Oracle Database 12c Maximum Availability Certified Expert
[OCE] Oracle Database 12c Performance Management & Tuning Certified Expert
[OCE] Oracle Database 12c Data Guard Administrator Certified Expert
[OCE] Oracle Database 12c RAC Infrastructure Administrator Certified Expert
[OCE] Oracle Database 12c Grid Infrastructure Administrator Certified Expert
[OCP] Oracle Database 12c Administrator Certified Professional
[OCS] Oracle Enterprise Manager 12c Certified Implementation Specialist
[OCE] Oracle Database SQL Certified Expert
[OCE] Oracle Database 11g Performance Tuning Certified Expert
[OCS] Oracle Real Application Clusters 11g Certified Implementation Specialist
[OCS] Oracle Database 11g Certified Implementation Specialist
[OCP] Oracle Database 11g Administrator Certified Professional
[OCA] Oracle Database 11g Administrator Certified Associate
EXIN Certified Integrator Secure Cloud Services
EXIN Cloud Computing Foundation
ITIL Foundation Certificate in IT Service Management
COBIT 4.1 Foundation for IT Services
ISO/IEC 20000 - IT Service Management Foundation
ISO/IEC 27002 - Information Security Foundation
[MTA] Microsoft Technology Associate - SQL Server
EXIN Certified Green IT Citizen

COMMUNITY, COMMUNICATION & LANGUAGES

Oracle ACE Director Alumni, founder and editor of GrepOra, and author of 500+ technical articles. International speaker with technical presentations and keynotes in 30+ countries, sharing real-world experience in databases, cloud platforms, performance and high availability. University professor at Computer Engineering undergraduate and postgraduate programs. Technical instructor at Oracle Academy, SETREM and TargetTrust, teaching undergraduate, postgraduate and professional courses in databases, data engineering, business intelligence and platform architecture. Active mentor to senior engineers, connecting production engineering experience with practical learning, professional development and knowledge sharing across the global technical community.

Languages: Portuguese (native), English (fluent), Spanish (fluent).