



SAEPUL REZA ALPARIZI

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As a Junior Oracle Database Administrator at PT NTT Data Indonesia, I was assigned to support Bank Mandiri Tbk as a client. I contributed to the stability and performance of the Livin core banking systems by ensuring high database availability, implementing reliable backup and recovery processes using RMAN, managing secure user privileges, and continuously monitoring system performance with Oracle-native tools. I also have a strong foundation in SQL and programming logic, which I leverage to support data integrity and operational efficiency, all while aligning with client business goals. In addition, I completed a six-month internship at BRI Insurance, where I actively contributed to key tasks such as data management, product marketing, and partnership building with various institutions. My role also involved maintaining customer trust, handling claims and policy cancellations, and participating in promotional events. I am committed to continuous learning and to building efficient, scalable, and data-driven solutions.

Experiences

NTT Data Indonesia - Jakarta, Indonesia May 2025 - Dec 2025

Oracle Database Administrator

- Managed and monitored Oracle databases supporting mission-critical core banking systems used by millions of customers daily.
- Maintained >99% database uptime by proactively resolving performance issues and implementing high-availability configurations.
- Executed daily RMAN backup and monthly recovery drills, ensuring zero data loss during simulated failover scenarios.
- Streamlined user privilege management across more than 120 active roles, aligning access control with security compliance standards.
- Conducted routine performance tuning and health checks, reducing average query response time by 17%.
- Contributed to system stability by supporting core transaction modules that handled over IDR 10 trillion/day in banking operations.
- Documented database standard operating procedures (SOP) and participated in rotations for 24/7 operational support.

BRI Insurance - Yogyakarta, Indonesia Aug 2024 - Jan 2025

Internship

- Document and Data Management: Scanned, archived, and entered policy data and customer financial journals.
- Product Marketing: Promoted insurance products and built partnerships with institutions such as pawnshops, hotels, and universities.
- Customer Relations and Services: Maintained customer trust and handled policy cancellations and claims.
- Promotion and Events: Participated in exhibitions, gatherings, and institutional events to introduce insurance products.
- Claims and Administrative Handling: Conducted on-site claim surveys, prepared premium billing letters, and handled policy related administrative tasks.

Education Level

Yogyakarta University of Technology - Yogyakarta, Indonesia July 2020 - July 2024

Bachelor of Informatics Engineering, 3.81/4.00

- Strong supporting skills in programming logic, computational thinking, data structures, SQL, database management, data modeling, and query optimization—key competencies relevant for database administration roles.
- Gained expertise in Artificial Intelligence through specialized coursework and projects in machine learning, deep learning, and NLP using Python, TensorFlow, and PyTorch.
- Contributed to and applied Big Data concepts, analytical techniques, and tools for processing, visualizing, and generating insights to support data-driven decision-making, as well as the design and development of web and mobile applications with a focus on functionality, user interface, and database integration.
- Capstone Project: Developed and enhanced an interactive Android-based learning application on Indonesia's rare plants using Augmented Reality (AR), designed with the waterfall SDLC model from requirements analysis, design, implementation, to testing to ensure a structured and stable system, while also administering the database to securely manage plant information, quiz results, and user data in an integrated manner.
- Active in the Informatics Students Association.

Skills, Achievements & Other Experience

- **Oracle Database Administrator** (2025): High Availability, Backup & Recovery (RMAN), User & Privilege Management, Performance Monitoring & Tuning, Patch, SQL & Programming Logic.
- **Machine Learning & Data Science** (2025): Python, Data Preprocessing, Feature Engineering, Model Development & Deployment & Data-driven Solutions.
- **Soft Skills** (2025): Problem Solving, Critical Thinking, Detail Oriented, Discipline, Creative, Colaborative and Adaptability.