

SOLUTIONS & EXPERTISES

Database Technical Support, Maintenance, Consulting ❖ Oracle, Mssql, Postgresql and all other databases ... ❖ Database Health Check ❖ Database Backup and Recovery ❖ Database Performance Tuning ❖ SQL Statement Tuning ❖ Database Security Setting ❖ Database Setup and Upgrade ❖ Database Capacity Planning and Sizing ❖ Remote/Onsite Database Support ❖ Data Guard and Standby Configuration and Management ❖ Real Application Clusters (RAC) ❖ Oracle Exadata and Oracle ODA Configuration and Management ❖ 24/7 technical support service (system monitoring, instant problem detection, and resolution. Our primary goal is to prevent problems and provide proactive monthly reports (Risk Report, Executive Summary Report, Technical Report) ❖ 24/7 Ticket System ❖ On-duty DB support	Business Intelligence and Reporting ❖ Semantic Data Model, ❖ KPI, ❖ Dashboard, ❖ Raporlama, ❖ Teknolojik Upgrade Reports Tools ❖ PoweBI, ❖ OBIEE, ❖ Tableau ❖ QlikView, ❖ MicroStrategy ❖ ELK ETL Tools ❖ ODI ❖ Informatica ❖ SSIS ❖ Datastage ❖ Azure Data Factory ❖ Oracle Goldengate ❖ Apache NiFi (BigData)
Big Data ❖ Data Lake ❖ Real Time Report ❖ Apache Spark ❖ Kafa ❖ Kudu ❖ Nifi ❖ Hadoop ❖ Performance issue analysis and resolution ❖ Technological Upgrade	DWH ❖ PM ❖ Analysis and Business Development ❖ Enterprise Data Warehouse Architect ❖ ETL ❖ ETL Debuggers ❖ Performance analysis and analysis. ❖ Mapping ❖ Developer ❖ Technological Upgrade
Migration ❖ Database Upgrade ❖ Data Migration ❖ Same and different database environments	AI (Artificial Intelligence) ❖ ML for prediction, forecasting, data modeling ❖ Heuristic algorithms for optimization ❖ NLP, modeling & analysis ❖ Large Language Models – LLM ❖ RAG architectures ❖ AI Agent architectures
OutSource ❖ Consultancy Services ❖ Hiring Qualified IT Professionals	DevOps ❖ Experts with knowledge and experience in Operating System, Software and Network, Database and Hardware.
HardWare ❖ Oracle Oda, Exadata, Big Data, AI HW, Storage	Licensing ❖ Oracle, MsSql, BigData
Cloud ❖ Oracle, Ms Cloud	

Skill Set:

- Exadata, Oda, Real Application Clusters (RAC), Oracle Database, Oracle Data Guard
- Oracle Data Integrator (ODI), IBM Informatica, Oracle PL/SQL
- Oracle Data Miner (ODM), Oracle Data Mining Packages, .Net Core(C#), Java Spring Boot
- Oracle BI Suite Enterprise Edition(OBIEE), Oracle Data Integrator(ODI)
- Oracle Fusion Middleware Integration, Siebel CRM
- MS SQL Server, MS Script, Unix Script
- Linux System Administration, Oracle Enterprise Linux
- Big Data, DWH, Database Audit
- PostgreSQL, MySQL, MongoDB, CassandraDB, NoSQL, Neo4j, Apache Age, VectorDBs
- Apache technologies, Hadoop environment
- ML, Time series analysis, NLP, LLM
- RAG, AI Agents

Operational Area:

1. Database Administration Services

- Database Health Check
- Database Backup and Recovery
- Database Performance Tuning
- SQL Statement Tuning
- Database Security Setting
- Database Setup and Upgrade
- Database Capacity Planning and Sizing
- Remote/Onsite Database Support
- Data Guard and Standby Configuration and Management
- Real Application Clusters (RAC)
- Oracle Exadata and Oracle ODA Configuration and Management

2. Data Warehousing

- Project Management
- Business Requirement Analysis
- Source System Analysis
- Data Warehouse Architecture
- Enterprise Data Warehouse and Data Marts Modeling
- Prepare Source to Target Mapping
- ETL Development
- Inconsistent Source Data Processing
- Query and Report Generation
- Data Warehouse Maintenance

3. Big Data

- Cloudera, Hadoop Ekosistemi, Big Data, Data Lake,Dwh, Data Science
- MongoDB, CassandraDB, Zookeeper, Elastic Search, Cloudera
- Kafka, Apache Kafka, Apache, Kafa Streams, Apache Drill, Apache Kafka,
- Apache Flink, Sqoop, Flume,Java, Scala, Impala , Spark, Python,
- ELK-Kibana, R-Grafik, Power BI, QlikView, Oracle BI, Real-Time Reporting

4. Data Mining

- Predictive Models: Classification, Regression, Attribute Importance
- Descriptive Models: Clustering, Association Models, Feature Extraction, Anomaly Detection

5. Business Intelligence

- Analysis, Dashboards, Scorecards, Reporting, Alerts & Notifications

6. Artificial Intelligence

- ML for prediction, forecasting, data modeling
- Heuristic algorithms for optimization
- RL
- NLP, modeling & analysis
- Large Language Models – LLM
- RAG architectures
- AI Agent architectures
- MLOps & LLMOps
- Optimization & metalearning

7. Data Services

- Data Integration
- Data Migration
- Data Cleaning
- B2B Data Exchange

8. Outsourcing Services

- Consultancy ServicesHiring Qualified IT Professionals