

We are seeking for an insightful Business Intelligence and Machine Learning Expert with strong analytical skills to join a leading and innovative Oracle team within our organization.

The successful participant will be a key member within the team, responsible for the technical implementation of complex Oracle solutions in the analytics, ML/AI and data integration parts.

Duties & Responsibilities

- Translate business requirements into technical specifications that will be used to drive the Data Warehouse design and configuration
- Design and implement technology best practices, guidelines and repeatable processes for Data Warehouses, including sourcing, loading, transformation, and extraction of data
- Map data between source systems, data warehouses, and data marts and design relational and dimensional data models
- Use ETL tools to implement data extraction procedures from other systems and load them into the data warehouse
- Analyze all interviews and associate documents and collect all required information
- Synthesize data and feedback from users, clients, and management
- Manage all warehouse data and prepare appropriate documents to develop schema data model.
- Coordinate with user and prepare documents to plan and control various volumes of data.
- Assist user to analyze requirements and prepare specifications for database
- Maintain data warehouse and provide product support
- Evaluate all data, and perform various tests on data warehouse and ensure effective implementation
- Administer all data and ensure compliance to standards and policies
- Maintain high quality of all deliverables and provide efficient guidance to all database architecture.
- Review all new tools and methodologies on various data processes for warehouse
- Develop and utilize reports and dashboards effectively
- Develop, analyze, and modify ETL processes, data structures, and models
- Make data-driven decisions and recommendations
- Articulately and concisely explain the implications of complex data
- Identify valuable data sources and automate collection processes based on the corresponding use case
- Undertake preprocessing of structured and unstructured data
- Analyze large amounts of information to discover trends and patterns
- Build predictive models and machine-learning algorithms
- Combine models through ensemble modeling
- Present information using data visualization techniques
- Propose solutions and strategies to business challenges

The knowledge, skills and qualifications we are looking for are strong working knowledge on the following:

- Database Concepts
- Machine Learning Concepts
- SQL

- Python knowledge will be considered as an asset
- Java knowledge will be considered as an asset
- Open source technologies regarding semi-structured and unstructured data will be considered as an asset
- Fluent in Greek, both oral and written
- Fluent in English, both oral and written