

Master Blueprint Document

This presentation outlines the comprehensive features and capabilities of BizLogika ERP, a leading cloud-native solution for enterprise management.



Executive Summary

Enhancing efficiency and productivity

BizLogika is a cloud-native, modular enterprise platform designed to streamline business processes. It offers unmatched flexibility, scalability, and integration to empower organizations in their digital transformation journey.



Functional Modules Overview

For All Modules



Sales

Manage customer interactions and streamline the sales process with integrated CRM functionalities.

Purchase

Simplify procurement processes with automated purchase orders and vendor management capabilities.

Inventory

Track stock levels in real-time, enabling efficient inventory management and demand forecasting.

Warehouse

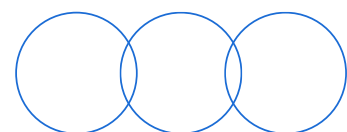
Optimize storage and distribution processes, ensuring accurate order fulfillment and inventory tracking.

Finance

Handle accounting functions, financial reporting, and budgeting seamlessly within a unified platform.

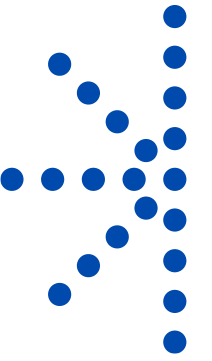
HRMS

Manage employee records, payroll, and performance evaluations with comprehensive human resource management solutions.



Functional Modules Overview

For All Modules



Payroll

Automates employee compensation, tax calculations, and compliance with government regulations for seamless payroll management.

Projects

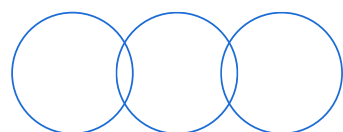
Enables planning, execution, and tracking of project progress, resources, and budgets for effective management.

Workflow Management

Streamlines business processes through customizable workflows, enhancing communication, accountability, and operational efficiency.

Reporting & Administration

Provides analytical insights and facilitates decision-making through comprehensive reporting tools and administrative controls.



Business Process Workflows



STREAMLINING SALES AND PURCHASES

Sales Workflow

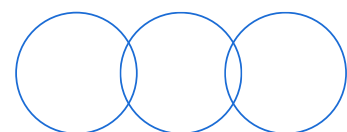
Streamlined process from leads to invoicing.

The Sales Workflow in BizLogika ERP begins with lead generation, seamlessly transitioning through stages such as qualification, proposal, and closing. This automated process ensures that sales teams can track customer interactions efficiently, enabling them to focus on nurturing relationships. With comprehensive visibility and reporting tools, organizations can optimize sales strategies and improve conversion rates.

Purchase Workflow

Efficient steps from ordering to approval.

The Purchase Workflow manages the procurement process from requisition to order fulfillment. It includes steps like vendor selection, order processing, and invoice management. By automating these processes, BizLogika ERP reduces manual errors and accelerates purchasing decisions, ensuring that businesses maintain optimal inventory levels while fostering strong supplier relationships.



Inventory and Production Workflows



OPTIMIZING BUSINESS EFFICIENCY

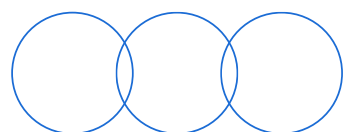
This section outlines the **critical processes** involved in inventory management, highlighting how efficient tracking, stock control, and real-time data lead to optimized operations. The diagram visually represents key steps and interactions within the inventory workflow for enhanced understanding.

Inventory Management

The Inventory Management workflow in BizLogika ERP integrates real-time tracking of stock levels, automating reordering processes and ensuring accurate stock visibility. This module enables businesses to efficiently manage inventory levels, reduce holding costs, and streamline order fulfillment, ultimately enhancing customer satisfaction.

Production Management

The Production Management workflow oversees the entire manufacturing process, from resource allocation to product delivery. With automated scheduling and tracking features, it facilitates efficient production planning and execution, ensuring resources are optimally utilized and production targets are met seamlessly.



Technical Architecture Overview



UNDERSTANDING THE CORE COMPONENTS OF BIZLOGIKA

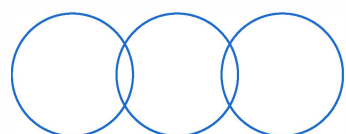
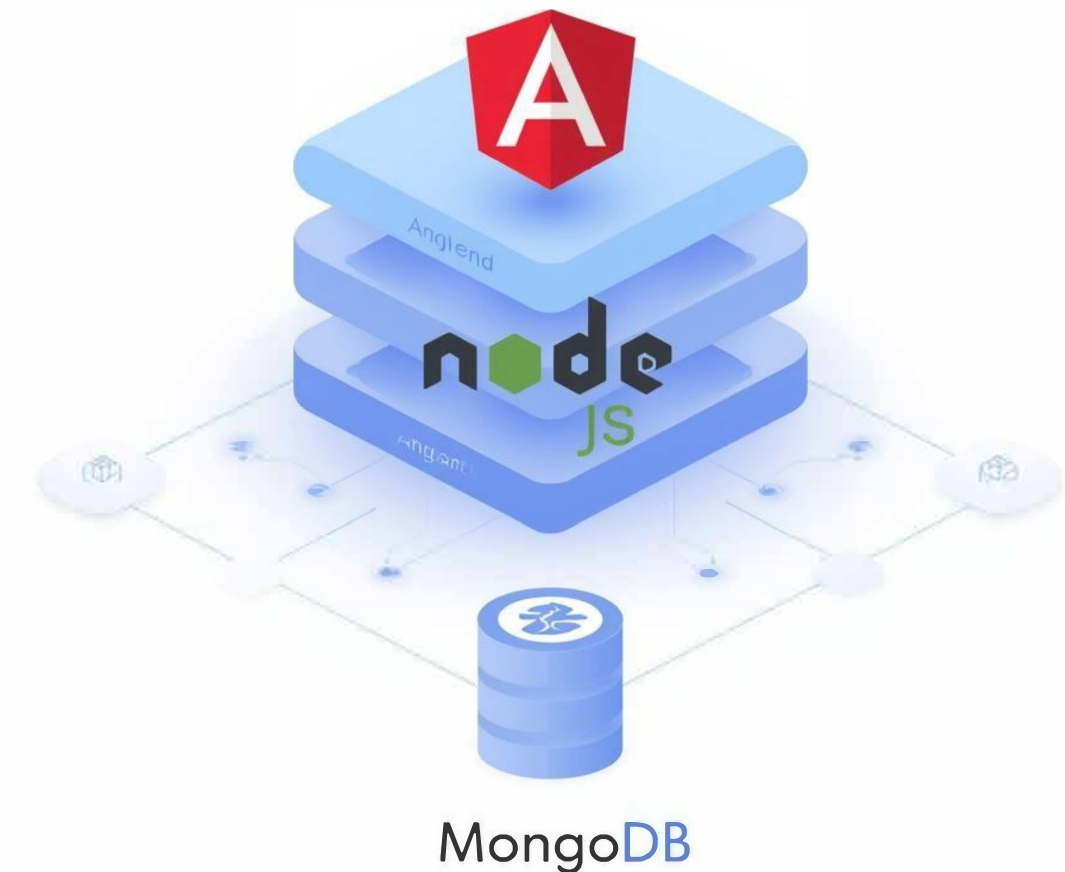
BizLogika ERP leverages Angular for frontend development, Node.js for backend services, and MongoDB as its database, ensuring a robust, scalable architecture that supports seamless business operations in various environments.

Angular Frontend

The Angular frontend offers a dynamic and responsive user interface, ensuring seamless interactions for users. It leverages modern web technologies for optimal performance and user engagement.

Node.js Backend

The Node.js backend provides a robust server-side solution, enabling efficient processing and real-time communication. Its scalable architecture supports high traffic and integrates easily with various services.



Hosting & Deployment Strategy

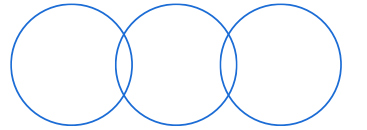
Scalable Solutions Across Environments

BizLogika offers **flexible deployment options** to meet diverse business needs. Whether choosing On-Premise, Cloud, or Hybrid models, clients can enjoy a scalable microservices architecture that ensures optimal performance, security, and adaptability for their unique operational environments.



On-Premisi- / Cloud / Hybrid Deployment models





Data Migration Strategy

Ensuring Accurate Data Integrity

The **data migration plan** outlines a structured approach for transferring master data, ensuring data accuracy and integrity. Key steps include data cleansing, validation, and handling transaction history, facilitating a seamless transition to the new ERP system while minimizing disruptions.



Master Data

This involves identifying and gathering all essential data requirements for a successful migration.

Opening Balances

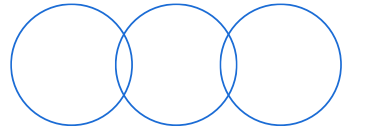
Ensure that all initial financial figures are accurately recorded for seamless transaction tracking.

Transaction History

Import historical data to maintain a comprehensive record of past business activities and decisions.

Cleansing & Validation

Thoroughly check and cleanse data to eliminate errors and ensure accuracy before final migration.



User Roles and Authorization

Ensuring Accurate Data Integrity

This section outlines the role-based access control system, detailing how permissions are distributed across various user roles for effective system security and management.



Role-Based Access

Define user roles based on responsibilities to ensure secure access to system functionalities.

User Management

Manage user accounts effectively, allowing for easy onboarding and permission adjustments as needed.

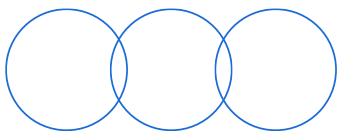
Permission Matrix

A clear matrix illustrates which roles have access to specific system functions and data.

Access Control

Implement strict access controls to maintain system security and protect sensitive information from unauthorized users.

Implementation Roadmap



Ensuring Accurate Data Integrity

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