JEBESHAN J

ERP / Backend Software Developer (Delphi | SQL | Enterprise Systems)
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PROFESSIONAL SUMMARY

ERP and backend software developer with hands-on experience building enterprise-grade business systems using Delphi and MSSQL. Strong background in car sales and rental ERP, billing automation, invoicing, reporting, and workflow optimization for real-world operations. Experienced in maintaining long-running systems, handling business-critical data, and supporting production environments. Open to onsite and international opportunities.

TECHNICAL SKILLS

Programming Languages: Delphi (Object Pascal), SQL
Database Management: MSSQL, SQLite,MySQL
Enterprise Systems: ERP Development, Billing & Invoicing Systems, Reporting Modules
Methodologies: Agile Development, Modular System Design
Core Competencies: SDLC, Debugging, Troubleshooting, OOP, User Interface Design, Agile Development
Tools: Git, Jira

PROFESSIONAL EXPERIENCE

Software Developer   July 2023 –Present
Thoughtbees Technologies Private Limited, Coimbatore
- Developed and maintained a Car Sales and Rental ERP system using Delphi and MSSQL for a Saudi Arabian client.
- Implemented core ERP modules including:
  - Vehicle booking and availability management
  - Pricing, billing, and invoicing workflows
  - Payment handling and reconciliation
  - Vehicle tracking and maintenance records
- Automated manual business processes, improving operational efficiency and data accuracy.
- Built reporting tools to support management decision-making and operational analysis.
- Worked closely with stakeholders to customize workflows based on real business requirements.
- Supported production systems, bug fixing, and enhancements for live client deployments.

Data Science and Full Stack Development Faculty   Nov 2022 – Feb 2023
Edureka Learning Center, Coimbatore
- Taught Data Science concepts and full-stack development using Django, mentoring students to build industry-ready skills.

PROJECTS

CAR SALES & RENTAL ERP SYSTEM

Role: Developer
Technologies: Delphi, SQL
- Designed and implemented a full-featured ERP system for automotive rental and sales operations.
- Developed modules for customer management, vehicle lifecycle tracking, billing, invoicing, and reporting.
- Ensured data integrity and performance for transaction-heavy business workflows.
- Customized system logic to align with regional and client-specific business rules.

HUMAN RESOURCE MANAGEMENT (HR) MODULE – ERP SYSTEM

Role: Developer
Technologies: Delphi , SQL

- Designed and developed a Human Resource Management (HR) module as part of an enterprise ERP system to manage employee lifecycle and internal operations.
- Implemented employee master data management, including personal details, roles, departments, and employment status.
- Built attendance and leave management workflows, supporting leave requests, approvals, and balance tracking.
- Developed payroll-related data structures to support salary components, deductions, and reporting (without direct bank integration).
- Implemented role-based access controls to ensure secure handling of HR-sensitive information.
- Created HR reports for employee records, attendance summaries, and leave utilization to support management decisions.
- Ensured data integrity, validation, and smooth integration with other ERP modules.

TECHNICAL HIGHLIGHTS

- Strong experience in database-driven desktop applications
- Hands-on exposure to business-critical ERP workflows
- Comfortable working with legacy systems and long-term maintenance
- Experience delivering software for international clients

CERTIFICATIONS

Python Certification and Internship – Udemy

Full-Stack Web Development (Django) – Udemy
Intermediate Python and MSSQL Certification – HackerRank

EDUCATION

Master of Science   **2021-2023**

Major : Computer Science

Government Arts College , Coimbatore
Bachelor of Science   **2018-2021**

Major : Computer Science

Government Arts and Science College , Nagercoil