Sinan Sarıkaya

Senior Software Specialist · Business Process & Software Consultant

Delphi expert · Legacy system modernization · ERP / MRP and enterprise integration

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Web sarikayasinan.com Türkiye · Open to remote and international work

Profile

I started programming in 1990 with COBOL and have been developing software professionally since 1991, working primarily with Delphi (Object Pascal) since 1994. Over more than 35 years I have built ERP and MRP systems, financial and accounting applications, customer relationship management solutions and enterprise integrations, and took part in designing and developing multi-branch systems serving **more than 25,000 users**.

Today I work with businesses as an independent consultant: I first understand how the work is actually done and what is really needed, then help decide whether an off-the-shelf product, an improvement of the existing system or custom software is the right answer — and, where needed, build the solution myself.

Services

- Management and business process consulting
- Software and technology consulting
- Custom software development
- Digitalization, integration and automation
- Legacy software assessment and modernization

Core expertise

- Delphi development (Delphi 1 – 10.2+)
- Legacy system modernization and migration
- ERP / MRP systems
- Multi-user and distributed system architecture
- REST and SOAP integrations
- Financial, accounting and CRM systems
- Performance optimization and scalability
- Database design and administration

Professional experience

Senior Software Developer

1991 – Present

- Developed and maintained large-scale ERP and MRP systems
- Led legacy system modernization and migration projects
- Designed high-performance multi-user systems serving more than 25,000 users
- Built enterprise integrations using REST and SOAP services
- Delivered business-critical financial and operational software
- Improved system performance, maintainability and scalability

Technical skills

Languages	Delphi (Object Pascal), C, C#, ASP, PHP
Technologies & tools	REST, SOAP, WebBroker, UniDAC, FireDAC, FastReport, Express Quantum Grid
Databases	Oracle, IBM DB2, Informix, SQL Server, MySQL, PostgreSQL, InterBase, SQLite, MS Access, dBase, Paradox

Industry experience

Aviation · Industrial manufacturing · Finance and accounting · Logistics · Customer relationship management (CRM)

Education

Anadolu University
Public Administration · Bachelor's degree

Languages

- Turkish — native
- English — technical reading proficiency

Availability

Project-based consulting and development; open to remote, hybrid and international work.