

# Yakup Gezirici

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## Personal Information

**Date of Birth:** 08/11/1970  
**Place of Birth:** Tonya, Trabzon  
**Gender:** Male  
**Nationality:** Turkish  
**Marital Status:** Married  
**Children:** Two  
**Military Service:** Done

## Role Sought and Summary of Qualifications

A Project Manager, Software Architect and Team Leader with those qualifications;

- Software project management skills.
- Software lifecycle management and documentation with UML and usage of UML tools.
- Documentation for the projects required before and after the development.
- System analysis and design with the most advanced techniques.
- Database design and application development on Windows and .Net Framework with Microsoft SQLServer Database, Reporting and Analysis Services, Interbase, FirebirdSQL, MS Access and MySQL Database Servers with C#, Delphi, PHP and ASP through connections with LINQ, ADO, ADO.Net, ODBC, DAO, BDE, dbExpress, MIDAS, InterbaseExpress.
- Usage of latest .Net Framework technologies like WF, WCF, WPF.
- Management of software project development activities with Microsoft Visual Studio Team System, Team Foundation Server and Build Server.
- Software quality management with Microsoft Team System.
- Multi-tier client/server applications; both server and client side design; usage of latest and most suitable technology.
- Visual and non-visual component writing.
- Designing, coding and evaluating complex applications from a to z.
- Familiarity with engineering applications, image processing and real-time multi-level systems, which contain much more code, data, algorithm, design and stress than usual.
- Web programming with ASP.Net, Delphi, PHP, MS SQLServer, MySQL on MS IIS and Apache web servers.
- Web site design with raw HTML, page design and web authoring tools.
- Experience on software publishing and support activities.
- Proficiency level English and competence in teaching.
- Multimedia presentations and animations.
- Graphic design with major photo and graphics tools.
- Interest in PC hardware, software and their problems.
- Research on subjects related with computers, programming and the projects involved.
- Self-learning and self-supporting abilities.

## Educational Background

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- 1994-1999** **Marmara University, English Language Education, Istanbul**  
BA degree.
- 1992-1994** **Uludag University, English Language Education, Bursa**  
Moved to Istanbul to continue studying at MU.
- 1989-1991** **Dilmer Language Center, English, Bursa**
- 1987-1988** **Black-Sea Technical University (KTU), Mathematics, Trabzon**  
Left the university in 1988.
- 1985-1986** **Komet Computer Course, Basic, Bursa**
- 1984-1987** **Demirtaspasa High School, Electricity, Bursa**
- 1981-1984** **Celebi Mehmet Secondary School, Bursa**
- 1976-1981** **Piremir and Balabanbey Primary Schools, Bursa**

## Professional Background

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### **2007-2008** **EuroSoft Software Publishing Ltd., Istanbul – Software Group Manager**

EuroSoft is the first company in Turkey specially established for publishing software products in the retail markets. It has wide range of distribution channels. EuroSoft sells software developed both abroad and in Turkey. It also develops projects with Turkish companies under their brand name BigSoft.

After I joined the company, EuroSoft started to develop business applications within the company and we completed two projects built on my application framework.

- Design of a full relational base database structure to be used by the business applications.
- Design and development of an application framework based on the new data model for the business applications.
- Development of KOBİ-IK, an HR software for SMEs.
- Development of KOBİ-AE, a contact management software similar to KOBİ-IK. Uses the same database structure and application base with KOBİ-IK.

**Tools:** VisualStudio 2008, SQLServer 2005, .Net Framework 2, Visual C# 2005, DevExpress components

**Tech:** BigSoft Application Framework, .Net Framework 2 & 3

**OS:** Windows 2003 Server, Windows XP, Windows Vista

**Links:** <http://www.eurosoft.com.tr/>

### **2007** **Turkiye Finans Katilim Bankasi, Istanbul – CRM Project Manager**

I joined TFKB to lead the development of the new CRM project. In TFKB, the analysis of the projects were done by another group of analysts and before they completed their task on CRM project, I got an offer from EuroSoft. During that time I had several analysis and research projects for the new application framework.

- Analysis of several code porting projects from MS VB 6 to MS Visual C#.
- Analysis and development of test projects for entity validations of the bank's new own application framework.
- Porting Visual SourceSafe archive to Team Foundation Server and preparation of Virtual Machines for TFS and client machines.
- Analysis and development of test projects for Code Analysis with VSTS.
- Research for third party component and reporting solutions to be used in internal projects.

**Tools:** VisualStudio 2005 Team Suite, SQLServer 2005, SQLServer Reporting Services, Visual C# 2005

**Tech:** TFKB Application Framework, .Net Framework 2, 3 and 3.5

**OS:** Windows 2003 Server, Windows XP

**Links:** <http://www.turkiyefinans.com.tr/>

## 2005-2007 4T Information Technologies., Istanbul – Software Group Manager

4T has been specialized in health-care sector and had developed an hospital information system, called Medin. The application first written in DOS, then in Windows with Delphi. The last version was tried to be written on .Net with web technologies. After the failure of the last .Net project attempt, the company has chosen to develop the new version with the Smart Client technologies provided by the new .Net framework and the new development tools of Microsoft.

My primary responsibility is to design and manage development of the **Medin 3.0** project, reporting to the general manager of the company.

- To design the overall structure of the application and the database.
- To organize project development tasks and track them.
- Provide technical support to the developers.
- Prepare required documentation for the project; analysis, standards, database and software development.
- Managing Microsoft Certified Partner enrollment and membership activities.

**Tools:** VisualStudio 2005, SQLServer 2005, SQLServer Reporting Services, .Net Framework 2, Visual C# 2005, DeveloperExpress

**Tech:** SmartClients, SQL, UML

**OS:** Windows 2003 Server, Windows XP

**Links:** <http://www.4tbilisim.com/>

## 2003-2005 Mikado Computer Ltd., Istanbul - Analyst Programmer

Between years 2002 and 2003 I continually supported Mikado Timekeeper project of Mikado Computer Ltd. To add new features and improve the project I rejoined the company. Along with new features like being multilingual and having functions for project costing based on peoples work, the user interface, the database and the reporting features have also been improved to meet the customer's demands. By the help of new design in database and the application, Mikado Timekeeper now works much faster and is used easily.

- Design and development of version 2.5 and 2.6 of **Mikado Timekeeper**.
- Globalization of Mikado Timekeeper, English and Turkish versions.
- Improvement in user interface.
- New project costing tools.
- New faster database design.
- New stored procedure based reporting functions.
- New data import and export functions.
- Application of new laws on working.
- Improving performance of access-control functions.
- Project database and software documentations with UML.
- User manuals and application help.

**Tools:** Delphi 7 Enterprise, Borland Interbase 6 and 7, FirebirdSQL Database, Interbase Express, Report Builder, Borland TeamSource, Enterprise Architect

**Tech:** SQL, TCP/IP, UML

**OS:** Windows 2000/XP/2003

**Links:** <http://www.mikado.gen.tr/>

## 2002-... Private Project, EQWeb, Istanbul - Developer

An application was developed for displaying latest earthquakes in a web site. The application was requested by Istanbul Metropolitan Municipality and Kandilli Observatory and Earthquake Research Institute to be a part of a project made to monitor the earthquake activity around Istanbul and the Marmara Region. The application regularly updates the images and pages with the latest earthquake data. The whole project was sponsored by JICA, Japan International Cooperation Agency, and IMM, Istanbul Metropolitan Municipality. The application later improved to cover all of Turkey monitored by KOERI.

- Design and programming of **EQWeb**, Earthquake Map Generator for Web.
- Design of the related web sites for **KOERI** and **IMM**.
- Generation of high-resolution 3D raster maps of Turkey for EQWeb using **@Globe**.

**Tools:** Delphi 6 & 7, MS IIS.

**Tech:** HTML, Image processing, GIS.

**OS:** Windows 2000

**Links:** <http://www.koeri.boun.edu.tr/sismo/map/>  
<http://depem.ibb.gov.tr/>

### 2001-2003 Iris Software and Consulting Ltd., Istanbul - Analyst Programmer

Creation Studio is a tool used for creating different variations of an interior scene with furniture, carpets, walls, curtains etc. For example, it allows you to visually cover one sofa with several different fabrics, and at the same time painting the wall behind with the tones of your favorite colors. Besides adding many features to the new version, I also developed new visualization methods to show many aspects of the materials such as shining, transparency, reflection directions and changing colors under the light. A limited online version of Creation Studio is available at [decotexport.com](http://decotexport.com).

- **Creation Studio** (CS), design and development of the new version, which has many improvements.
- Database editor for CS.
- Image editing tool for CS.
- License Management features for CS.
- New database design for CS.
- Improved image processing features for CS.
- User interface design for CS.
- [decotexport.com](http://decotexport.com)
- Programming support for several web sites.
- Research and analysis on company's new projects.

**Tools:** Delphi 5 & 6 Enterprise, MS Access, MS SQLServer, Borland TeamSource, LeadTools Raster Imaging, BDE, ADO, DiamondAccess, Indy Internet Direct.

**Tech:** SQL, HTML, ISAPI, Image processing, ASP, PHP, MySQL

**OS:** Windows 98/NT 4.0/2000/Me

**Links:** <http://www.decotexport.com/>  
<http://www.evdose.com/>  
<http://www.irisyazilim.net/>

### 2000-2001 Mikado Computer Ltd., Istanbul - Analyst Programmer

Mikado Timekeeper is the last version of the company's solutions for time and attendance control systems. A new access control system has also been included in this version. Other features include new original navigation tools, its modular architecture and easy to use and learn user interface. This version have been designed and written again entirely as well as its database, which was redesigned in Interbase.

- Design and development of the 2nd version of **Mikado Timekeeper**, a time and attendance and access control system.
- Development of a new, completely modular application architecture for Mikado Timekeeper.
- Conversion of existing database to SQL based system on Interbase.
- Design and development of an access-control and security system for Mikado Timekeeper.
- Design of the company's web site.

**Tools:** Delphi 5 Enterprise, Inprise Interbase 6, Interbase Express, Report Builder 5-6, Borland TeamSource, NetObjects Fusion

**Tech:** SQL, TCP/IP

**OS:** Windows 98/NT 4.0/2000/Me

**Links:** <http://www.mikado.gen.tr/>

### 2000-... Private Project, Earthquake Monitor, Istanbul - Developer

Although Earthquake Monitor was my first freeware project, it gained the users respect not only for being free but also its purpose and the quality. Its second version was distributed with 3D raster maps of Turkey that was produced with another private project for generating raster maps and had about 100000 installations.

- **Earthquake Monitor for Turkey** (Freeware), for monitoring the latest earthquake activity in Turkey on a map.
- **@Globe Raster Map Generator**, for generating 3D raster maps for the whole globe.
- 3D maps for Earthquake Monitor, fragmented into small parts and prepared in 5 levels.

**Tools:** Delphi 5, 6 & 7, NetObjects Fusion

**Tech:** Image processing; Usage of several global map databases; DCW, GlobeDEM, TerraBase, GSHHS, etc.; HTTP, HTML; Web site design.

**OS:** Windows 98/NT 4.0/2000/Me

**Links:** <http://www.gezdirici.net/eqmon/>

### **1999-2000 ENKA Trading Inc., Istanbul - Analyst Programmer, Team leader**

The project I was involved in was my first large project that had database and networking features. It was also the first project done with a team. I was responsible for the design of the whole project and the development of the underlying libraries.

- Design of the company's in-house project.
- **ENKA Application Server**, application server for the project.
- **ENKA Application Client**, main client application of the project.
- Many client and server application modules; Ledger, Products, Firms, Orders, Invoice, Personnel, etc.

**Tools:** Delphi 5 Enterprise, MS SQL Server 7.0

**Tech:** SQL, Borland BDE, Borland MIDAS, COM, DCOM, Sockets, ActiveX, Active Forms, HTML, DHTML, IE Browser objects

**OS:** Windows 98/NT 4.0

### **1997-1998 Graftek Inc., Istanbul - Analyst Programmer**

When the lessons in the university ended, I started working full-time at Graftek Inc. Most of the work I had done was for GPST project, an automatic vehicle tracking and fleet management project. GPST was designed to work with different kind of tracking hardware and communication systems.

- **GPST** Automatic vehicle tracking and fleet management application.
- **GLib**, library for graphical applications in GPST project, objects for fast and huge files and data lists, map file and data objects, graphic and map drawing objects, user interface objects such as forms, mouse handlers, Windows controls.
- **GMap** and **GRoadMap**, new map data formats, lists and objects to be used in **GPST**.
- **GPSLib**, GPS, GIS, communication, tracking, simulation etc. libraries for the same project.
- **GMapPro**, mapping software for generating GPST maps.
- **GPSTLite**, **GPSTMobile**, **GPSTMARINE**, different versions of GPST.
- **EPlot**, new plotter interface for EGHAS.
- Several components for company's applications EGHAS (mapping), IMAR (municipal planning), COMAS (construction management system), etc.
- Web site design.

**Tools:** Delphi 1, 2, 3, 4, MS FrontPage, Adobe PhotoShop, MicroStation, AutoCAD

**Tech:** GPS, DGPS, RTCM, NMEA, serial comm., wireless data comm. (GSM, SMS, radio, trunk radio, Map27), GIS, design file formats (DXF, DGN, EGHAS), map projections, projection and Datum transformations, navigation (marine, GPS), satellite positioning, World Magnetic Model (WMM95), and research on many related subjects.

**OS:** Windows 95/98/NT

**Links:** <http://www.graftek.com.tr/>

### **1995-1997 Graftek Inc., Istanbul - Analyst Programmer, Part-time, at home**

During my university days, I had done several projects for Graftek Inc. at home since the company was so far. The company was focused on the surveying engineering and obviously the projects had so many codes for graphics and calculations.

- **EPol**, a kind of surveying application with graphical and structural features; Help interface for **EPol**.
- **JFont** and **JFontMan**, fast vector-font structure and editor for EGHAS (mapping software).
- **EML**, research on application of macro language capabilities for EGHAS.
- **EBtn**, tool button and panel interface for EGHAS and other applications of the company.

**Tools:** Delphi, MS Word

**Tech:** JAppLib, Windows API and GDI, surveying, mapping, HP-GL, serial and parallel comm.

**OS:** Windows 95

### **1994 Bikom Ltd., Istanbul - Analyst Programmer, Part-time**

QBank was the first project in Istanbul and this job helped me to move to Istanbul.

- **QBank**, question database and test book publication program.

**Tools:** Turbo Pascal for Windows

**Tech:** JAppLib, flat files, page design and publishing.

**OS:** Windows

## 1990-1991 Modul Computer Inc., Bursa - Analyst Programmer, Technical Support

Mr. M. Uyanik, his friends and me, established Modul A.S. and I had worked on a variety of full-time and part-time projects.

- General accounting applications.
- Test result evaluation for private courses.
- Customer information database for internal use.
- Software for historical records of the School of Theology.
- Time control systems.

**Tools:** Cobol, Clipper, Turbo Pascal, RMCobol, BTOS Pascal

**OS:** DOS, Windows, Unisys BTOS

## 1988-1995 M. Uyanik Civil Eng., Bursa - Analyst Programmer

First professional projects and large size applications developed for the civil engineers. Most of the projects had intensive calculations and graphical interfaces. The main project Pratik was recognized as the best calculation software for the concrete buildings. When I went to Istanbul, the development of Pratik slowed. But on the summer holiday of 1995, when I went back home, I started using Delphi and converted the PrKiris project into Delphi using the JAppLib library.

- **Pratik**, static calculation program for concrete buildings.
- **PrKiris**, drawing application for **Pratik** in Windows.
- **PlotMan**, HP-GL plotting manager for Windows.
- **PrMer**, calculations for stairs.
- **JAppLib**, Application framework library consisting JTool, JControl, JWin, JApp, JPlot, JFunc, JMath and many others to cover various jobs for CAD applications in Windows (Windows controls, user interfaces, graphic objects, application objects, GDI CRT, printer and plotter libraries etc.).
- **JFontMan**, font editor.
- **JDraw**, object-oriented drawing tool.
- Delphi versions of **JAppLib** and **PrKiris**.

**Tools:** Turbo Pascal, Turbo Pascal for Windows, Borland Pascal, Delphi

**Tech:** Object-oriented design, Windows API and GDI, HP-GL, serial and parallel comm., static analysis, Windows GUI and MDI

**OS:** DOS, Windows, Windows 95

## Hobbies

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Playing with my children, taking photos, reading tech news, coding with style, listening more than speaking, and some cooking.

## Other

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**Preferred notification:** Via email

**Time zone:** GMT+2

**Religion:** Islam

**And:** Non-smoker and teetotaller.

## Latest Version of This CV

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MSWord format: <http://www.gezdirici.net/yakup/YakupGezdiriciCV.doc>

PDF format: <http://www.gezdirici.net/yakup/YakupGezdiriciCV.pdf>

HTML format: <http://www.gezdirici.net/yakup/YakupGezdiriciCV.html>