EYAL AZULAY
Expert Analyst Programmer
33 Years' Experience

Date of Birth:	06/11/68	76 Beacon Bottom
Nationality:	Israeli, British	Southampton
Languages:	Hebrew, English	SO31 7GQ
Driver's Licence:	Israeli, British	+44 20 3290 9094
Military Service:	02/87 – 08/90	eyal@get-it-write.com
Marital Status:	Married	Skype: azulayeyal

Profile

o 30yrs' experience developing industry-specific integrated, customisable, business applications and sites.

o Full lifecycle experience: business analysis, database design, programming, testing, technical support.

o 9yrs' experience in C# .NET, with 3 years' migration of a 6,000 program product from Magic to C# .NET.

o 14yrs' experience designing and implementing business application databases in Oracle.

o One of previous employer's fastest programmers, delivering robust, reliable, unit-tested code.

o As team leader, efficient in defining project priorities, estimating, delegating tasks, and reviewing code.

o Effective written and verbal skills for spec writing, communication with clients and end-user training.

o Keen autodidact; self-motivated to learn and apply new programming languages and technologies.

o Proven capacity in handling multiple high-pressure, time-critical tasks.

Skills

Languages:	C#, Winforms, Java™ (certified), eDeveloper/Magic (certified); PHP, HTML, JavaScript, CSS, ActionScript; Apex (Classes, Triggers, VisualForce); PL/SQL, Visual Basic, C++, C, Pascal, FORTRAN, Assembler; BASIC
Web Tools:	Apache, MS IIS, Magic Web, FrontPage
Dev. Environments:	Visual Studio, DevExpress, PL/SQL Developer, Notepad++, Eclipse, Adobe Flash Builder, Salesforce Developer Console
APIs:	.NET, Swing, Direct X, Windows, Btrieve
Operating Systems:	Windows 95/98/ME/NT/2000/XP, Linux (Ubuntu), Novell, UNIX, VMS, Windows 3.11, DOS
Databases:	Oracle 8/9i/10g/11g, MySQL, RMS, Btrieve
Source and Lifecycle:	MS Source Safe, SVN; Serena TeamTrack, PVCS Tracker, Mantis BT
Methodologies:	OO, Multi-Threading, UML, Agile Programming, Unit Testing, Release Management
Graphics:	Adobe Photoshop, Illustrator, Google SketchUp
Animation:	Adobe Flash Builder, Blender, 3D Studio
Spreadsheets:	MS Excel, Google Sheets, Quattro Pro, Lotus123
Word Processing:	MS Word, OpenOffice.org, Qtext, Einstein

Education

Matriculation:	08/86	Ankory College, Tel Aviv
Computer Science:	09/90 – 07/91	Bar Ilan University, Tel Aviv
	03/92 – 01/93	The Open University, Tel Aviv
eDeveloper Certificate:	06/03	Magic University, Reading, UK
Java™ 2 Certificate:	09/05	Sun Microsystems
RAL for Master's Degree:	09/05	I obtained credits via a Recognition and Accreditation of Learning course to begin a Master's degree at Middlesex University if I choose to do so. A promotion and extra pressure at work required me to postpone this.

Work Experience

01/09 – Present	Get IT Write International Ltd, UK	Technical Director

PROJECT TITLE:	VARIOUS WEB PROJECTS; PROPERTYBASE/SALESFORCE CRM CUSTOMISATION, SET-UP AND ADMINISTRATION
Clients:	RealCorp Luxembourg, Cercle Libanais, Sarah Rozenthuler, Stafford Whiteaker, other private clients
Environment:	Wordpress, PHP, MySQL, HTML, CSS, JavaScript, Salesforce, Apex
Team Size:	2 people
Project Objective:	Analyse, estimate, develop and maintain websites and other web-based systems. - Website for commercial real estate agency, including property search which communicates with CRM/database systems via SOAP (LogiPro™) and via HTTP queries (Propertybase). - Salesforce CRM for same real estate agency, with XML feed of listings to atOffice portal. - Websites and tools for individuals, small businesses, and our own company.
My Responsibilities:	1. Support project manager's business analysis with technical advice. 2. Estimate development efforts. 3. Install or develop, and test, plugins and new functionality. 4. Administer web hosting, upgrades and maintenance for multiple clients. 5. Support and train clients in person and via Skype and email. 6. Create or install, and customize internal systems and tools.

As a Wordpress developer, I use standard and premium (Karma, Enfold, etc.) themes, create child themes, edit images and videos, and work with project manager, client and graphic designer to implement look and feel. I install and customise plugins and payment gateways (BuddyPress, S2Member, Events Made Easy, Events Manager, Paypal, etc.), and social media tools. I do upgrades and backups with InfiniteWP and security checks with Wordfence.

I continue to create other software for many private and business purposes, for example, a PHP app to enable real estate negotiators to generate an attractive Property Prospectus for each listing, drawing data from Propertybase/Salesforce, for web and print.

In addition to development for clients, I also manage our internal systems. I installed Mantis BT (PHP and MySQL) on the web host server to manage and track our projects, and customised and automated many aspects of it.

04/12 – 04/14 02/00 – 03/12	Get IT Write International Ltd, UK Pilat Media Limited, UK	Senior Developer and Team Leader

PROJECT TITLE:	INTEGRATED BROADCAST MANAGEMENT SYSTEM (IBMS)
Clients:	BSkyB, Playboy, Discovery, BBC World, CBS, National Geographic, CTV, Network Ten, etc. (currently more than 40 clients in UK, USA, Canada, Europe, Australasia, S. Africa, Brazil.)
Environment:	C# .NET on XP/Citrix, eDeveloper/Magic 9.4 on NT/XP/Citrix; using Oracle
Duration; Team Size:	14 years; 85 programmers, testers (my own team size fluctuated on demand)
Project Objective:	Develop and customise for global clients a system that runs the broadcasting business, from the acquisition of broadcast material, through storage and tracking of media, promotions and editing, transmission scheduling, commercial campaigns and scheduling, post-transmission reconciliation, to billing and A/R; with interfaces to external systems, e.g. playout machines.
My Responsibilities:	1. Assisted Development Management with design, troubleshooting, advice on tech. issues. 2. Managed a development team; allocated work for frequent releases. 3. Developed key functionality; debugged others' programs; coached to improve standards. 4. Liaised with other Team Leaders to integrate cross-module functionality. 5. Interpreted client business requirements and write technical specifications. 6. Resolved international user queries in real time telephonically and by e-mail. 7. Wrote scripts for client database conversions. 8. Ensured equivalent development in C# of all enhancements to the Magic product.

While I had an overview of the entire system, I was primarily responsible for the Media, Promotions, Certification, and Editorial modules. I also completed a Workflow module that serves the entire system.

During the two-year .NET conversion project I trained and supported replacement Team Leaders in these modules, while simultaneously spearheading, with two others, the migration of IBMS from Magic to C# .NET WinForms. The challenge was to replace the UI while keeping the back-end Oracle intact. I mastered .NET technology in advance and programmed the separate offline Proposer product for laptop use as a pilot project. Then I managed and coached the UK .NET conversion team, and programmed the more complex parts myself.

I also managed an Israeli team fixing bugs in the .NET product, coordinated frequent releases to clients and created progress reports (e.g. GANTT) for management. YES went live in May 2008 and CBS in August 2008. Since then, most clients migrated to the .NET version, but it was still necessary to maintain the Magic system for other clients and duplicate any changes there in the .NET version.

01/99 – 01/00 02/98 – 12/98	Get It Write Limited, Jersey Magic Software Enterprises Ltd, Israel	Consultant Technical Manager (Turkey)

PROJECT TITLE:	KOC ALLIANZ GROUP COMPUTERIZATION PROJECT
Environment:	Magic 8 on NT with Oracle 8 on Unix on Sun 10,000. Together, the Elementary and Life Insurance companies had over 500 agencies and 2000 end-users.
Duration; Team Size:	16 months; 20 people
Project Objective:	Develop a client/server system to run the Koc Allianz Group insurance operation in Turkey. The existing system (Cobol) was antiquated and inadequate. A replacement project in Visual Basic had been abandoned. The project required two parallel systems which differed in that Elementary had many more products than Life and required more tariff variables. Modules included, *inter alia*, products (Life, Elementary, User-Defined), proposals, policies, customers, estimates, rates and tariffs tables, adjustments, comparisons, renewals, accounts.
My Responsibilities:	1. Assisted in-house systems analysts with overall design and formulae. 2. Advised management on technical issues. 3. Programmed the most complicated modules. 4. Revised and redesigned the Oracle database tables. 5. Coached the 9 junior in-house programmers. 6. Oversaw (and effectively performed) debugging for the entire project. 7. Introduced my own Pascal program to aid user interface translation.

02/95 – 01/98	Rental Technologies Int'l R.T.I. Ltd, Israel	Technical Manager/ Head Programmer

PROJECT TITLE:	RENTPRO (CAR RENTAL MANAGEMENT SYSTEM)
Clients:	Egypt: Hertz; Switzerland: Elite; Cyprus: Petsas; Hungary: Eurodollar. Rentpro has since been installed in several other car rental agencies.
Environment:	Magic 7 on Win 95 stations with Btrieve server for NT server; also for Novell; Magic 5.7 on VMS/VAX with RMS
Duration; Team Size:	3 years; 2-7 people
Project Objective:	Develop a comprehensive Car Rental Management package from common requirements of all car rental agencies. Each client received the same package, with a vast selection of parameters to enable functionality for specific needs. Every bug fix or upgrade benefited all clients. Changes requested by new clients were available to previous clients, but never automatically overrode existing system behaviour. Features included management control of user authority; company- and user-specific menus; after-hours batch invoicing and statistics analysis; automatic rates optimisation; a range of customisation parameters; automatic data conversions with upgrades; software licence protection by user count.

My Responsibilities:
1. Single-handedly developed a 1000-program package managed from one Magic application (CTL). The package included: *Rentals* (reservations, agreements, leases, chauffeur/limousine, sales & marketing, rates & tariffs), *Fleet* (transfers and shipments, fuelling, maintenance, damages, insurance, licence renewals, traffic violations, inventory, depreciation, sales), *Accounts* (cashiering, confirmations, invoicing, accounts receivable, journals, pre-billing, credit card processing, budgets, commissions, debtors' activities), *Management* (dispute resolution, statistics, variance reports).
2. Designed all modules while working with a non-technical systems analyst.
3. Maintained the application and managed ongoing customisation requests.
4. Made upgrades available to clients via FTP and wrote a function to enable automatic conversion of data structures for compatibility with the new version.
5. Wrote a Pascal program to automate the use of Magic's multilingual capacity.
6. Also with Pascal, converted Magic applications for use on non-graphic systems.
7. Demonstrated and modified the system as a key member of the installation team.
8. Provided customer technical assistance and end-user training on site and remotely.

10/91 – 01/95	Kav Project Systems Ltd, Israel	Analyst Programmer

PROJECT TITLE:	RENTEC (CAR RENTAL MANAGEMENT SYSTEM)
Clients:	Budget Rent-A-Car Holland, Denmark and Finland
Environment:	Magic 5.7 for VAX/VMS with RMS
Duration; Team Size:	18 months; 3 people
Project Objective:	Develop a Car Rental Management System to automate a car rental business.
My Responsibilities:	1. Programmed a small car rental system for a potential client in Turkey.
	2. Became Chief analyst programmer to expand the system for other clients.
	3. Customised the system for Budget Holland (spent one year on location).
	4. Demonstrated, installed and modified the software for Budget Denmark and Finland.

PROJECT TITLE:	GRAPHICAL RESTAURANT RESERVATION SYSTEM
Client:	King Solomon Hotel, Eilat
Environment:	Pascal, Magic 5.7 for DOS, and Btrieve
Duration; Team Size:	6 weeks; 1 person
Project Objective:	Automate reservations in several restaurants, with graphical maps of table arrangements.
My Responsibilities:	On-site customer liaison; analysis; programming; installation.

PROJECT TITLE:	QOFFICE (SHELF PRODUCT)
Environment:	Pascal, Assembler, C, Magic 5.7 for DOS with Btrieve
Duration; Team Size:	2 years; 2 people
Project Objective:	Expand the Qtext word processor into a complete office automation package.
My Responsibilities:	Programming of all modules including Users & Access, Libraries & Directories, Memos, Document Management, Archiving & Deletion, Project Management, Address Book, and a multi-user Appointments Diary (using Assembler to create pop-up reminder messages).

06/88 – 08/90	Israel Defence Force, Israel	Analyst Programmer

PROJECT TITLE:	PERSONNEL MANAGEMENT APPLICATION
Client:	Airforce Meteorology Centre
Environment:	Magic 4.2 for DOS with Btrieve
Duration; Team Size:	2 years; 1 person
Project Objective:	Maintain existing application and modify it to include general office automation features.
My Responsibilities:	Debugging, analysis and programming.

PROJECT TITLE:	WIND-DATA GRAPHICS; Forecasting From Formulae; Meteorological Stats Calculations
Client:	Airforce Meteorology Research Department
Environment:	Pascal; C for DOS; FORTRAN for Mainframe
Duration; Team Size:	2 years; 1 person
Project Objective:	Develop applications for processing and presenting weather information.
My Responsibilities:	Analysis and programming.

10/83-05/88	Myself, Israel	Analyst Programmer

PROJECT TITLE:	GAMING AND GAME DEVELOPMENT
Environment:	Basic; Assembler on Oric-1 (similar to Sinclair); subsequently DOS on IBM PC; Pascal
Duration; Team Size:	4 ½ years; 1 person
Project Objective:	To have fun experimenting with strategy and graphics.
My Responsibilities:	Analysis and programming.

Interests

o   Game programming – I teach myself new languages by programming games, e.g. 3D Colour Tetris (C# with DirectX), Tank Wars (C# with DirectX), Scrabble (Java; C#), Cat's Claw (Borland C++), Tetris (Magic), etc.

o   Other programming projects – I create programs for domestic use or simply to explore concepts, e.g. Photo Album Website (PHP, HTML, CSS, MySQL), AI Robot simulation (Java, DirectX), WorkHunt (Magic), etc.

o   Travel – I have lived in or visited, for work or pleasure: Israel, USA, The Netherlands, Denmark, Finland, Egypt, Hungary, Cyprus, Turkey, Switzerland, Luxembourg, Belgium, France, Italy, South Africa, UK.

o   Drumming; Reading; Yoga

References

o   Available upon request