

Steve Goodwin

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Skills

- Broad experience base in software and systems design, development, implementation and installation, web page design and development, programming, project coordination, network set-up, support and IT consulting.
- Reputation for willingness to share knowledge and expertise and for successfully tackling challenging and complex projects in new areas.
- Demonstrated ability to define client needs and to work collaboratively to develop solutions to enhance client business outcomes and capabilities. The creativity and flair needed to devise cost effective business solutions using leading edge technology.
- Highly motivated with the work ethic, determination, stamina and perseverance required to complete projects to client specifications without cutting corners while maintaining high levels of productivity.

Programming Related

Software design from creation to world wide deployment including installers, documentation, online help, tool tips and support websites to backup the software created.

Over 20 years of programming experience using many different languages dating as far back as assembly language on the TRS/System 80,C64, Amiga and original IBM PC XT's.

Current Languages/Technologies Used

Visual Studio .NET 2005/2003 development (5 years)

including C#, Visual Basic .net, Deployment & Installers

GDI+, Direct X, Direct Sound & Direct 3D

3rd Party Tools such as Infragistics for .NET, PowerTCP for .NET, etc

Visual Basic/Basic (18 years), Crystal Reports (4 years), Intranet Development (5 years)

Object Orientated / Class Design Skills

Socket Programming, TCP/IP Communications, Custom Protocols,

SMTP, POP, FTP, HTML Web Serving Automation.

Automation of Industrial Hardware Devices such as mechanical cutters, industrial laser scanning systems, barcode scanners, various printer technologies and midi pipes.

Serial Device Communication Programming for GPS/Modem and other Serial Operated Devices.

Installshield X (5 years), Microsoft Office & Related Systems (14 years)

Database Related

MYSQL Server (5 years),

Microsoft Access (12 years), SQL Server / Transact SQL (5 years)

VistaDM (4 years), ADO, XML

IT Career Snapshot

Internet Related

PHP (7 years), ASP (8 years), HTML (8 years), Adobe Creative Studio (7 years)
Internet Explorer & other web browsers.

Management Related

Project/Team Leader, Business Analyst, Business Communication, Business Management., Accounting & Financial skills, IT Consulting, IT Solution providing.

Graphic Design Related

Carrara (3 years), Amapi (3 years), Adobe Photoshop (7 years) Interdev, Fireworks, Flash, , Poser, Carrera, GDI+, Direct X, Direct 3D.

Audio Related

Sonar (4 years), Cubase (2 years), Finale (4 years),

Other

Ability to handle sales of large volume. Organise large scale installation and deployment for hardware based solutions, servers, workstations and related software.

Good understanding of hardware and related devices from 20+ years of repairing them.

Ability to use all current software technologies and applications like Windows 95/98, NT, XP, 2000

Project Leader / Developer / Programmer

Software Development (since June 2003)

Provide programming, computer security, IT services, web design, web hosting, software design and business productivity solutions to enhance the performance and capabilities of commercial enterprises.

Systems Engineer / Programmer

Software Support/All Service Software (1994 – 2003)

Provided software support and related computer services, including the supply of computer systems to home users, small and medium sized business. Installations included systems comprising up to 100 workstations and server installations, Thin Clients and Personal Computers. Also provided custom software development, web design, web development, intranet, internet and IT consulting services.

Systems Engineer

Total Office Systems (1993 – 1994)

Provided computerised office solutions for small to medium sized businesses.

Programmer

Achievements in Software Development

Dollar Curtains (1992 – 1993)

Sales Consultant

Goodwins Computer Service (1991 – 1992)

Sold computer systems to home users and small business.

Designed and developed: (see also www.softwaredevelopment.net.au for other completed projects)

- a new anti-spam solution which overcomes the inadequacies of currently available products through a unique way of identifying spam without relying on key words or algorithms by using a checking system that validates the sender of the email (www.emailAIPro.com) – (Developed in C#)
- Factory automatic system for Imaje for use in TollIn2Store factory for Colorado products. The software controls the printing of labels on boxes of varying dimensions running on several conveyors. The software integrates with PLC's and various hardware devices such as an ultrasonic sensor for measuring height to ensure proper label application and feedback to the WMS system.
- a full service management package, integrated with Argosoft Accounting for VMS International, Australia's leading group of calibration laboratories, which manages all facets of the equipment service process from quotation to sales while monitoring the progress of an instrument during the repair cycle. – (Developed in Microsoft Access, Visual Basic and C#)
- SOI road management system developed for Tuton Consulting in Microsoft Access/Word/C#. "SOI Manager" is a tool to define and record all details of the development of the investment strategy for Local Roads of Regional Significance. Software won an award from Department of Main Roads for "Workforce Capability Improvements"
- a laser scanning system for use in helicopters for measuring high voltage power lines to allow helicopter pilots to be able to judge if it is safe to fly between the conductors. (Developed in C#). The software also won a silver medal award from PowerLink for Software Design & Innovation.
- Digital Kiosk used throughout Australia called "Eve" www.evekiosk.com. It is designed to compete against Fuji/Kodak Image kiosks with similar functions. (Developed in C#).
- a program to assist the entry of data into a database that reports on the condition of power lines, towers and conductors for Aeropower, a company that reports the condition of high voltage power lines for electricity transmission industry. (Developed in VB.Net)
- several packages to collect and process information for the Youth Hostels Association including a budget analysis program integrated with

Achievements in Software Support

Attaché that enables more accurate profitability forecasting.

- a standalone document management system written in .NET that offers all the features of FileIt.
- a system that allows people to view photographs on a CD-ROM and send them via email
- a medical image viewer and education tool that allows doctors and academics to provide medical and other healthcare students with the capability of viewing detailed X-Rays on their computers for teaching purposes.
- a business management system, Argosoft Accounting, that provides superior functionality, features and stability than MYOB and Quickbooks which has been installed in over 100 businesses across (see www.argosoft.com.au)
- an artificial intelligence system designed to communicate in a discussion forum where users ask questions to which the system responds and engages interactively with the user.
- Jeorge – Online event management system (www.jeorge.net). Developed in (PHP and MySQL)
- web pages for two online photo galleries using ASP and for Software Development Pty Ltd using Macromedia Studio MX.
- web page called Visual Artist setup for the digital artist community to expose their graphic creativity, including all graphics.
- Computerised over 80 Petrol stations including BP, Caltex, Matilda and Shell across Australia with Argosoft Accounting and installed the associated point of sale and back office hardware.
- Computerised the head office of the Youth Hostels Association of Queensland and some hostels, including the installation of servers and workstations. Installed Internet Cafés and related software for some hostels.
- Installed a server and workstations for a subsidiary of Lego and maintained the company's day to day systems. Developed customised sales analysis software.
- Installed servers and workstations for a helicopter analysis based company.
- Programmed a service solution that would work over multiple states through thin client technology.
- Maintained computer systems and networks and provided technical support and troubleshooting services for over 300 clients.
- Obtained IBM Business Partner status
- Obtained Acer Business Partner status

Other

Carried out Anton Pillar orders for Queensland Supreme Court.

Carrying out the orders included services such as

- Searching a computer system for material relating to a particular offence
- Searching the internet or other interconnected systems for material relating to the offence
- Reverse tracing where information may have been sent or distributed from
- Interstate travel tracking the information
- Recovering deleted or destroyed data
- Analysing emails for material relating to the offence
- Preparing a report for the lawyers/court on what was found

Professional Development

Have completed professional development programs in Sales, Marketing, Business Communication, Word Processing, Spreadsheets, Interpersonnel Skills, Organisational Behaviour, Computer Art, Computer Repair, Computer Security, Desktop Publishing, TV & Video Repair, Electronics, Body Language, Management, Accounting, Project Management and Customer Relations.

Referees**Saskia Fawkes**

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