GTA, Ontario

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Alfred Bali B.Sc.

Professional Profile Summary

- First-rate computer engineering background with the capacity to relate and communicate with non-technical groups
- Self-motivated, result oriented with the enthusiasm and drive to always improve and achieve timely results
- Strong Telecommunications and Web based technologies background
- Adaptable working as independent in teams or as leader
- Quick learner with capacity to adapt and provide solutions.
- Very good knowledge of telephony and Local Area Networks (LAN)
- Demonstrated capacity at performing multiple tasks and presenting system architecture solutions for businesses needs
- Effective communications skills and broad understanding of business operations and needs
- Excellent organization, administration and interpersonal skills
- Experience using analytical methodology and project tools to resolve complex tasks and deployment of assignments
- **Full stack** software development

Technical Summary

OS	Window/Server (all versions), Ubuntu, Mac OS X
Languages	C/C#
Scripting	JavaScript, JQuery, PowerShell, Bash
Markup	HTML 5.0, XHTML, XML
Frameworks	ASP (Server Pages, MVC, Razor Pages, NET Core 1-6, Entity, Identity)
Protocols:	HTTP, VOIP, LDAP, FTP, DHCP, POP, IMAP, RPC, TCP/IP, DNS
API:	REST, JSON-RPC
Database	MSSQL 2012, MySQL, LINQ, ADO.NET, ODBC
Hosting	IIS 10, Azure, Plesk
Design	Photoshop, Illustrator, Agile
Applications	VS2019, MS Office, Exchange, SharePoint, MS Project, MS Dynamics
Front End	CSS, Bootstrap 3-4
Mobile	iPhone, Android (Studio)
Infrastructure	Remote Desktop, VPN, Distributed Windows Server Infrastructure, VM

Work History

Jun 2001- Present   **Absolute PC Solutions (Toronto, Ontario)**
Link: http://www.absolute-pc.com/
Position: Software Engineer & Webmaster
Responsibilities: Web development and SEO
                              IT customer support and consulting

- (**Other**) Developed new fitness tracking website; using ASP.Net Core 1.0, 3.1 and 5, Razor Pages, C#, MSSQL 2012, JavaScript, jQuery, Bootstrap 4, Identity Framework, Entity Framework, VS2019, JSON, LINQ

  http://t3.absolute-pc.com

- (**Vogel of Canada**). Developed Websites using ASP.Net 1.0, Web Pages, C#, Javascript; Applied SEO to web pages; Microsoft Dynamics, Provided IT support. Setup LAN; Software and Hardware installations and maintenance; Implemented Virtual Machine Services, Remote Desktop.

- (**RDA**) Modified and enhanced Front and Backend of website using PHP, CSS; C#

Bootstrap 1.0, MVC Framework, SharePoint.

- (**Wine Works**) Modified Websites; Applied SEO to web pages; using ASP.Net, C#, jQuery, MySQL DB.

- (**Tarcor Inc**) Developed Website; Illustrator; JavaScript, CSS, JQuery, Visual Studio, IIS 10, Photoshop.

- (**Multiple Customers**). Developed, modified or enhanced Websites; using C#, Illustrator, Flash, ASP Framework 3.5-4.7, .ASP WebForms, Scripting, Azure, JSON, BASH, Agile methodology.

Mar 1999-Oct 2000   **TripleG (Markham, Ontario)**
Position: Senior Software Engineer
Responsibilities: Project development and customer support

- (**Vanderbilt Laboratories**) Significant participation in the development of an Electronic Worksheet Financial Program. Developed using a RDBM system in a client-server architecture Unix based.
- (**Multiple Customers**) Interaction with customers to assist in the modifications and upgrades to the Financial and Accounts Receivable Package. Designed for the Laboratory Information Systems (LIS), and using Unify's, (SQL, IRS/RPT, Accell), RDBM.

Jan 1996-Dec 1998   **Applicom/Formula Systems (Herzeliya, Israel)**
Position: Software Engineer
Responsibilities: Project design, coordination and development on all stages

- (**Telrad**) Coordinated a three-person team in the development of a Telecommunications Data Management Program using IBM Unix servers for Nortel TMX100, TCP/IP, IPC, Oracle DB, C++ and ODBC interface.

- (**Elisra**) Development of an Avionics Data Processing, Real-Time System based on C language. Certified to ISO9000 standards.

Jan 1992- Jan 1996 Contahal LTD. (Givatayim, Israel)
Position: Software Development Engineer
Responsibilities: Assist in the development and implementation of various projects.
                       HP Unix system administration and support including Ethernet network
                       configurations.

- (**Telmex**) Team member in the development of a Radio Monitoring Frequency (Real Time)
  Project, based on Windows, RTKernel, C++, MS Access DB. Extensive use of (Inter Process
  Communications).

- (**Multiple Customers**) Interaction with customers to assist in the modifications and upgrades
  to Minx Information Software, including: Inventory control & accounting, Informix DB based.

Feb. 1989-Jul. 1991 TSB International (Toronto, Ontario)
Position: Programmer Analyst
Responsibilities: Full cycle program development of the PBX Management Software.
- (**Nortel**) Porting projects to[Unix, Linux], Bourne shell scripting.
- (**Boeing**) Added graphics reports for laser printers using Postscript.
- (**ATT**) Design and implementation of a Multi-Language Support Program.
- (**British Telecom**) Setup of an SNA Network using SDLC protocol.

Accomplishments Summary	• Launched and managed and independent IT consulting and Web development business
	• Developed, upgraded or added SEO to several websites
	• Setup and managed a medium-large size Windows Server system
	• System Admin on medium size Unix Server system
	• Selected from to represent the company on a successful international tender to support the clients enterprise-wide application
	• Implemented security, monitoring and performance using IIS/Web Services and VPN on Windows platforms
	• Active in providing on-site, remote and telephone technical support to various businesses with a wide range of size and complexity
	• Recommend specific hardware and software tailored to meet clients requirements and maximize the investment value
	• Advised, installed and trained *Cloud* based operations for customers

Education	**Monterrey Technological Institute** B.Sc. Computer Systems Engineering Degree

Courses	• Advanced C# Programming
	• Advanced Java Programming
	• Business Administration and Project Management Program
	• IBM Education Communications Manager
	• Introduction to Network Management and LAN Architectures
	• Microsoft Visual Project Advanced Usage
	• Object Oriented C++ Programming
	• Various Microsoft Technology Labs
	• Telephony and Telecommunications Foundations