# **MYKONE C. SAUNDERS**

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### **CAREER PROFILE**

Over 14 years of work related experience in Web Development, Application Development, Database Development, and Systems Maintenance focusing on Windows .Net development, ASP.NET, and PHP. Always strive to attain and maintain quality. Considers multiple alternatives and quickly identifies the best solution in problematic situations. Organizes and manages time effectively. Work effectively as an individual or within groups. Presents information in a way others can easily understand.

### **WORK EXPERIENCE**

i<sup>3</sup> International Inc, Toronto, Ontario

January 2006 - August 2012

# Senior Application Developer, Team Leader

- Develop and Maintain the following solutions
  - Corporate Website www.i3international.com
    - Multi-lingual corporate website, product catalog, and sales tools, customer self-help tools
    - Used IIS 7.0, ASP.Net C# 4.0, HTML, CSS, Ajax, JQuery, MS SQL Server 2005
  - o Online Training and Assessment Portal Developer and Team-Leader
    - Developed online training and testing portal for clients and employees.
    - Used ASP.Net 2.0, CSS, HTML, JavaScript, MS SQL Server 2005
  - o Business Analysis Web-Based Application Developer and Team-Leader
    - Business analysis data mining platform for analyzing business collected data
    - Created modular MVC Adobe Flex enterprise-level application to showcase data using datagrids, charts, mapping, custom controls, integrated live-streamed videos, scheduling, alerts management.
    - Client-Side Development tools included Adobe Flash Builder 4.5, Adobe Flex 4.5 SDK, Ant Builder, SpiceFactory Parlsey's Command, Messaging, MVC Patterns, and Dependency Injection
    - Server-Side development tools included Visual Studio 2008/2010, ASP.NET 3.5, FluorineFx AMF Gateway, MS SQL Server 2005
    - Architecture and documentation by Enterprise Architecture, and Action Script docs
    - Source code revision controlled through Subversion
  - o Business Tools Website Including Quotes, Price sheet maintenance, Spec sheets production
    - Modular public portal for employees and customers
    - Client-Side development tools included QooxDoo 1.6 JavaScript Ajax Web Toolkit, CSS3, HTML5
    - Server-Side development tools included ASP.NET 4.0, ASP.Net RPC Service, Linq to SQL, DTO Pattern with AutoMapper library.
- Develop and Maintain Supporting Desktop Applications:
  - Multi-lingual database application that administers product catalog and news for corporate website
  - Helper desktop and web applications for MAS500 ERP
  - Administrative application to manage online training website
- Develop and Maintain Documentation and Publishing Environment:
  - Docbook XML (one-source publishing environment for software CHM Help Files & PDF Manuals)
  - XSLT Processing environment to render one-source documents to PDF, Help files, and Web sites
  - o Antenna House XSL-FO Processing Stylesheets and Rendering engine

### JK Quality Electronics, Toronto, Ontario

December 2001 – January 2006

Graphics Design, Web Design, Web Development

- Reported to Marketing Manager to design graphics for trade-shows, magazines, and corporate websites
- Designed and developed main corporate website using HTML, CSS, JavaScript, ASP.Net, SQL Server 2000
- Website Features including product-catalog, product search
- Designed user experience, and graphics elements for specific applications

#### **Web Development Instructor**

Training Square Inc. Toronto

Prepared and taught the following courses:

- Web Design/Development with Dreamweaver 4.0, Fireworks 4.0, Flash 4.0
- Developing E-Commerce Solutions with ASP
- Graphics Design for the Web with Adobe Photoshop and Macromedia Fireworks

# **Application Developer**

January/2000 – March/2002

September/2000 - April/2001

A-Protect Auto Warranty Corporation, Vaughn, Ontario

- Developed a Windows Forms .Net 2.0 Application for managing client's auto warranties
- Development tools included Visual Studio .Net, C#, SQL Server 2000

# **System Administration/Computer Instructor**

February/1998 - October/1998

Can Start (The Doreen Wicks Foundation), Toronto, Ontario

- System administration: File & printer sharing, proxy server, Windows 3.1, Windows 95/98
- Networking: Setup and maintain email and web server
- Courses Taught: Microsoft Office 97, HTML, Graphics Design

### **VOLUNTARY WORK**

# **Team Management Web Portal for Community Track Meet**

- Users create and manage teams and their events for an annual athletic track meet or York University
- Client-side development tools included Adobe Flex 4.5, Adobe Flex 4.5 on Linux Desktop
- Server-side development tools included PHP 4, Zend AMF Gateway, MySQL 5.0 Server, Doctrine ORM

#### **PROFESSIONAL SKILLS**

# **Programming Languages**

- HTML5, CSS3, DHTML, XML/XSLT, JavaScript, VBScript, Ajax, JQuery, QooxDoo, Adobe Flex 4.5
- C# 4.0, VB/VB .NET, C/C++, MFC, Qt, Java
- ASP.NET, ASP.NET MVC, PHP, Ruby on Rails, PERL, JSP, ASP
- Entity Framework, Linq To SQL, NHibernate, ADO, DAO, ODBC, COM, DCOM, Active X
- Windows Work-flow, Web Services (SOAP, Rest), RPC, AMF, WCF, WPF, Windows Forms
- SQL, T-SQL, Stored Procedures

#### **Applications**

- Website Design & Animation: Adobe Dreamweaver, Visual Studio 2010, Adobe Flash, Adobe Image Ready
- Database Administration: MSSQL 2000/2005/2008, MS Access, MySQL, Oracle 8i
- Operating Systems: UNIX/LINUX, Windows 95/NT/2000/XP/Vista/2003/Vista/7/8, Apple OS
- Web Servers: Apache 2, IIS 7.0, Personal Web Server
- Business Applications: Lotus Notes R5, MAS500 Enterprise Server, Gold Mine, Quick Books
- Graphic Design: Adobe Photoshop CS5, Adobe Illustrator CS5, Adobe Fireworks CS 5

### **PERSONAL SKILLS**

- Proven team-work, management, and interpersonal skills.
- Resourceful and enjoys learning new technologies
- Excellent command of the English language both written and spoken
- Photography, Fine arts, Pianist, Vocalist

#### **EDUCATION**

# **Electronics Engineering Technology Diploma**

1994 - 1997

Seneca College of Applied Arts and Technology

- Computers and Applications, Computer Networking, ASSEMBLY/C/Visual Basic/C++
- Analog/Digital Circuit Principles, Analog/Digital Electronics, Analog/Digital Communications, Computer Architecture
- Telecommunications, Radio communications, Micro-controllers and Control Systems
- AM/FM Radio Design, Television Circuitry, Computer Control Systems

# References are available upon request