(Ms.) Ting Ruan

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**Objectives:**

Seeking a full time or contract position as a Web content support or Developer in Ottawa Region

**Education:**

Carleton University, Ottawa Ontario, Canada, Bachelor of Electrical Engineering May 2006.

**Specific Software Expertise**

* **Software Skills:** Proficient in **VB .Net, C#, ASP.Net, SQL**, **HTML, XML, CSS3, JavaScript, XSLT, XML**

**Professional Experiences:**

***AroundTown Giftcards Ottawa, Ontario, Nov 2012 to Present***

**AroundTown Giftcards is a STARTUP company that facilitates the consumers shopping experience in local boutiques by providing online gift cards services. I worked as the lead web developer to produce the online e-commerce web app, using Microsoft ASP.NET Technology.**

**Role and Responsibilities:**

* **Developed and implement the key features of the e-commerce web application according to the business requirements, by using Object Oriented programming c# ASP.Net 4.0+ and C# Microsoft Technologies.**
* **Enhanced the UI look-and-feel by incorporating with Javascript, JQuery, CSS3, HTML and JQuey Plugin Twitter Boostrap.**
* **Deployed and supported the deployment of web application in the Microsoft Environment**
* **Deployed the application upgrade patches to live Microsoft IIS 7 servers, maintained the MS SQL server database to store the customers/companies payment information in the backend.**
* **Used GitHub and GIT as source control to collaborate code updates with another team member.**
* **Installed Staging and Live web CLOUD Microsoft IIS 7 servers using Rackspace Hosting Servers for Web Deployment and troubleshooting issues with various web environments**
* **Configuration of Application pool, maintained the upgrade of the code to live and testing servers.**

**Environments: C#, ASP.NET 4.0, XML, CSS3, HTML, JavaScript, JavaScript, Visual Studio 2010 IDE, MS SQL 2008, GIT, GitHub, CLOUD, JQuey Plugin, W3C, XML, SEO, IIS7, Application Pool**

***Nova Networks Ottawa, Ontario, Feb 2012 to Oct 2012***

**The Ottawa based software solution company offers wide range of services to their clients. I worked as part of consulting services team on various projects such as web applications development, software technical consultation and client site training services.**

**Role and responsibilities:**

* Performed the IIS v7.0 application pool configurations, website installation, code updates and SQL server administration tasks
* Coordinated the code update and changes with other developers in the teams. Then deployed the latest patches to the live or testing servers.
* Designed, implemented and deployed the website into the testing / production environment by following the business requirement.
* Provided deliverables such as design of UI in HTML**, CSS, JavaScrip**t, creating dynamic components using **VB.Net, C#** and **PHP** (CMS such as WordPress and Joomla!)
* Applied the upgrade application patches to the live virtual servers. Installed and support the website and web applications.
* Provided live support and technical training of the in house platform product solution to client.
* Worked with SharePoint portal CRM to manage the company’s interaction with clients and costumer needs for the project

.**Environments: C#, VB.NET, ASP.NET 4.0, XML, CSS, HTML, JavaScript, CMS, JavaScript, Visual Studio 2010 IDE, MS SQL 2008, CRM, SharePoint, Mercurial SVN, IIS7**

***Envision Online Media Inc. Ottawa, Ontario, Canada Nov 2011 to Feb 2012***

**Envision Online Media is a STARTUP web services company that offers various web-based products such as custom web applications and websites, e-commerce Online Payment tools, social media and blog integration etc. I worked as an Umbraco (CMS) web developer creating software within ASP.net 3.5 for custom web applications and e-commerce websites.**

**Role and responsibilities:**

* **Performed website installation on the virtual window machines by configuring the IIS7 Application pool.**
* Developed independently or be part of the team to build interactive **ASP.Net 4.0** Framework websites for public sites according to business requirement.
* Coded with compiler such as Visual Studio 2010 to develop website features and components using various dynamic **Object Oriented programming** languages such as **C#** APS.NET. web programming languages:HTML, **XML, CSS** and **JavaScript**
* Created custom macros using **XSLT**, JavaScript, and **C#** to incorporate with the back-end **CMS** Umbraco web development tool to create user friendly updatable web sites.
* Modifed the website components using **CSS** and **HTML** to be compatible for cross browser adaptability.
* Acted as a data administrator to maintain the data in the **MS SQL 2008** database server during development and design phrase.
* Communicated with PMs using bug tracking tools such as FogBuz.
* Worked with version source control tool Tortoise SVN for daily check in and commit as part of Software Development Life Cycle. To coordinate the code upgrade with team members on a daily basis.

**Environment: C#, VB.NET, ASP.NET 4.0, XML, CSS, HTML, JavaScript, CMS Umbraco, Visual Studio 2010 IDE, MS SQL 2008, SVN source control, IIS7**

***Object Studios Inc. Ottawa, Ontario, Canada Oct 2011 to Nov 2011***

**Object Studios Inc is an online virtual company which consists a group of freelancing web developers, to work on various web application projects using ASP.net, XML and PHP. Currently I am participating in one of their on-going projects as a volunteer application developer.**

**Role and responsibilities:**

* Developed, tested and implemented the Open Resume **web application** project .NET framework 3.5 front-end UI and back end database components using ASP.Net and C#
* Used SourceSafe as code version control to collaborate code updates with other developers.
* Coded in different application layers, both front-end UI business logic and back-end database layers.
* Created and modified code using functional and system design specifications of the .NET components.

**Environment: .NET Framework 3.5, C#, ASP.Net, MS SQL 2008, Visual Studio 2008, IIS 7, Microsoft Visual SourceSafe, HTML, CSS, XML, PHP, IIS7**

***Prowess Inc. Concord, California, USA Mar 11 2011 to Sept 2011***

**Prowess Inc** is a company which develops its own advanced radiation oncology Window-based treatment planning software (**Window Presentation Foundation WPF**). One of their products which is named Puma, it is Prowess’ Oncology Information System (OIS) and Treatment Record and Verify (R&V). Puma OIS provides patient information while preserving radiation treatment data and scheduling of the patients. I have been working as one of the front end user design and development engineering team members for Puma product.

**Role and Responsibilities:**

* Modified existing Puma source code by separating it into 3-Tier application layer model, from database layer to business logic layer using **ADO.Net** data model and **LinQ queries**
* Coded by using **Object Oriented programming language VB.net** and **C#** on **Microsoft.Net 2.0 platform** to design and implement one of the key User interface components for Puma application – Front-end tier Scheduling GUI design
* Worked extensively with **MySQL 5.0** database server to implement the Back-end tier code of Scheduling project.
* Conducted **code review** sessions on each of the Puma key components by following the company’s coding standards before the final release of the product.
* Worked closely with the outsource team in Vietnam by using **Tortoise subversion (SVN)** to update and merge all the components source code before the build release
* Used various **UML** design tools such as **Microsoft Visio** and **StarUML** to design the sequence diagrams for the SDS document after analyzing the User Requirements
* Implemented scripts using **Perl** language to provide the released build of Puma to QA team for the testing

**Enviroment: Win7, MySQL 5.0, VB .Net, C#, .Net Frame work 2.0, Visual Studio 2008, Perl, XML, UML, Tortoise Subversion, Visio, NUnit, WPF**

***DocuStream Inc. San Leandro, California, USA Aug 07 to Feb 11 2011***

**DocuStream** is a service company working with insurance companies across the United States to support prompt payment of health care claims to providers of health care services. To support the clients the company uses workflow software coupled with sophisticated forms recognition and optical character recognition software. The software programs the company uses allow them to automate a significant portion of the claim processing operation. I worked as a **software engineer** to maintain workflow **Window Applications** programs and systems used in the company’s processing.

**Roles and Responsibilities**

* Used **Visual Basics 6.0** as development language to modify the in-house system programs to improve the workflow designed to implement the clients’ specific requirements.
* Worked extensively with **SQL 2005 and MsAccess 2003** database servers to test, monitor and maintain database workflow programs, which are used in the company’s processing.
* Collaborated **SQL2005** sever **Store Procedures** code with **VB6** programs on **Microsoft .Net Framework** environment to maintain, fine-tune and retrieve data stored in the SQL server.
* Performed **funcational testing** to test the internal workings of a class as part of the software development process. Afterward, I modify the source code accordingly.
* Design, develop, and implement **Visual Basic 6** applications for use by the data analyst team resulting in improved **workflow** and reducing manual labor by 90%.

**Enviroment: WinXP, SQL 2005, MsAccess 2003, VB 6.0, VB .Net, C#, .Net Frame work 3.5, Visual Studio**

***A.G. Edwards St Louis, MO, USA Aug 06 to Aug 07***

**A.G. Edwards** is a national, full services brokerage firm. They offer their clients a full range of financial services and investment products. Its headquarter office is situated in St Louis MO, where the IT department is located. I worked as a Business Analyst / QA tester for the team to design and implement an **Email Retention and Retrieval** System utilizing **Symantec Enterprise Vault** and **Symantec Discovery Accelerator** to comply with financial industry regulations. The applications are injected test email messages by using **SQL database Query**.

**Roles and Responsibilities:**

* Utilized **Rational Unified Process (RUP)** to configure and develop process, standards, and procedures.
* Extensively involved in reviewing and analyzing the **business and functional requirements**, to come up with efficient **test cases**
* Used **Rational RequisitePro** for **Managing** and **Configuring** the Requirement Analysis effort.
* Used the **Defect** tracking tools such as **ClearQuest** to frequently update requirement and defect status.
* Analyze system requirements and formulate scenarios in **TestManager** for the **Functionality, Navigation, Performance** and **Security** testing of the application.

**Environment**: **Rational TestManager, Rational Robot, Rational Clear Quest**, Window XP, **SQL**

**REFERENCE:**

Reference will be supplied upon request