Allen Tan
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CANDIDATE INFORMATION

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Objective	Senior .Net Developer / Leader

SKILLS

Skill	Experience
Xml	10 + years
Api	10 + years
Customer Relations	10 + years
Database Administration	10 + years
Microsoft Windows	10 + years
Web Site Production	10 + years
Microsoft C#	10 + years
Layout Design	10 + years
.Net	10 + years
Netscape Enterprise Server	10 + years
Workflow Analysis	10 + years
View	10 + years
Sql	10 years
Logic	8 years
Microsoft Access	8 years
Transact Sql	6 years
Mvc	6 years
Iis	6 years
Ldap	6 years
Microsoft Exchange	6 years
Programming	6 years
Crystal Reports	5 years
Ssl	5 years
Active Directory	5 years
Dcom	5 years
Dns	5 years
Microsoft Windows 2000	5 years
Ole	5 years

Employment History

IBM Technical Lead
TD Bank
Mississauga, Ontario Canada
Jul 2016 - Present
11 months

1.   NTC - New To Canada App

Using MVC5, Unity, Abstract Factory design pattern and EF 6.0 to design the project and build BLL, DAL, DTO.

Using C#, AngularJS, Bootstrap, Kendo, XML/Json, LINQ, Lambda Delegate, SQL2012 to build the web application.

Using C#, injection design pattern to build data migration job service.

Using Nunit, Moq4 to do the unit test.

2.   OBA – Lotus Notes Migration Application

Using MVC4, Unity, Abstract Factory design pattern and EF 6.0 to design the project and build BLL, DAL, DTO.

Using C#, AngularJS, Bootstrap, XML/Json, LINQ, Lambda Delegate, SQL2012 to build the web application.

Using C#, injection design pattern to build data migration job service.

Using Nunit, Moq4 to do the unit test.

3.   Carpe Report System

Using MVC4, Unity, Abstract Factory design pattern and EF 6.0 to design the project and build BLL, DAL, DTO.

Using C#, AngularJS, Bootstrap, XML/Json, LINQ, Lambda Delegate, DevExpress, SQL2012 to build the web application.

Using Nunit, Moq4 to do the unit test.

Technical Lead/Solution Architect
UVL
Mississauga, Ontario
Jul 2015 - Jul 2016
1 year

Government Feams Transfer System

Transfer Feam data from UVL As400, SAP to government database center.

Using X.509 certificate on WCF on product, self-signed certificate on test server

Using EF6, C#, XML/Json, Lambda Delegate, Generic, SAP, AS400 to build BLL, DAL

Using C#, injection design pattern, EF6 to build Windows Service as client application to call Gov WCF

Using Nunit, Moq4 to do the unit test

Engagement MoveLink Integration System

Integrating all data process including client MSP data, Feam Web Service and mobile data transfer to the center. Providing Web Api to let all service to call to process the data.

Using MVC4, Unity, Abstract Factory design pattern and EF 6.0 to design the project and build the Web API

Using C#, XML/Json, LINQ, Lambda Delegate, Generic, SQL2012, AS400 to build the BLL, DAL

Using Nunit, Moq4 to do the unit test

RedSky To SAP System

Transfer and process the files from RedSky system to SAP system

Using MVC4, Unity, Abstract Factory design pattern and EF 6.0 to design the project and build the Web API to connect SAP, AS400 and RedSky system.

Using C#, XML/Json, LINQ, Lambda Delegate, Generic, SQL2012, AS400 to build the BLL, DAL

Using Nunit, Moq4 to do the unit test

Senior .Net Web Developer/Manager   Jan 2014 - Jun 2015
D + H   1 year 5 months
Mississauga, Ontario Canada

1.   CMS Config File Tool

Allow user to generate the web/app config file for different application and different environment such dev, qat, uat and product.

Using Unity, Abstract Factory, Singleton, MVVM design pattern and Entity 6.0 to design the project

Using WPF, C#, XML, LINQ, Lambda Delegate, Generic, SQL2012 to build the BLL, DAL

Using Nunit, Moq4 to do the unit test

2.   CMS Asset Admin Script Process Tool

Build the tool to allow client can run the script to process the uploaded xls file for the selected module of chosen batch. After process, client can view multiple results from system return, and results can be transferred to xls with multiple sheets.

Using Injection, Abstract Factory, Singleton, MVVM design pattern and

Cms	*4 years*
Page	*4 years*
Shell Scripting	*4 years*
Biztalk	*4 years*
Data Transformation Service	*4 years*
Insurance	*4 years*
Validation	*3 years*
Control	*3 years*
Css	*3 years*
Reports	*3 years*
Imaging	*2 years*
Inspiration	*2 years*
Microsoft Excel	*2 years*
Microsoft Outlook	*2 years*
Read	*2 years*
Web Portal	*2 years*
Xsl	*2 years*
Ado	*2 years*
Asp	*2 years*
Dao	*2 years*
Management	*2 years*
Microsoft Access 2000	*2 years*
Oracle Developer 2000	*2 years*
Production Management	*2 years*
Progress	*2 years*
Visual Basic	*2 years*
Configuration Management	*1 year*
Conversion	*1 year*
Frontpage	*1 year*
Html	*1 year*
Javascript	*1 year*
Tables	*1 year*
Visual Basic 6.0	*1 year*
As/400	*1 year*
Data Transfer	*1 year*
Fax	*1 year*
Government	*1 year*
Ibm Db/2	*1 year*
Microsoft Mail	*1 year*
Sap	*1 year*
Sourcesafe	*1 year*
Systems Integration	*1 year*
Visual Studio	*1 year*

Entity framework to design

Using WPF, C#, XML, LINQ, Lambda Delegate, Generic, SQL2012 to build the BLL, DAL

Using Entity Framework Extension to transfer the return multiple tables to entity

Using Nunit, Moq4 to do the unit test

3. Sharepoint Projects Management system

Using sharepoint 2013 appointment to build the system

Using web part, c# to add the function of management

4. WPF application conversion project

Using WPF, MVVM to convert VB 6 application tool to WPF application

Using Lambda Delegate function to create method for WCF; create WCF agent to handle the user defined exception message; Using WCF and multi-threading to transfer the data alternately

Using C#, XML, LINQ, Entity framework6.0, SQL2012, to build the BLL, DAL

Using Nunit, Moq4 to do the unit test

5. CMS Collection/Bankrupt/Repo/LawFirms Hwys Websites

Using Lambda Delegate function to create method for WCF; create WCF agent to handle the user defined exception message; use WCF to call Windows Service

Using AngularJS, Bootstrap, Node.js, Jquery/Javascript in the front page to call WCF and some validation

Using C#, XML, LINQ, Entity framework, SQL2008 R2, to build the BLL, DAL

Using Nunit, Moq4 to do the unit test

Using WCF and multi-threading to transfer the data alternately; SSIS process the batch job

Using C#, injection design pattern, EF6, MVVM to build WPF to maintain the system

Using SSRS to provide report service

6. CreditPath Servus Loaning/Mortgage System

Using AngularJS, Bootstrap, Node.js, Jquery/Javascript to operate the Token to build the html template to hack the page by inserting it to the related page which means change/ update or show/hide the client component from the page

Using C#, XML, LINQ, Entity framework, SQL2008 R2 to build the BLL, DAL

Content Management	
	1 year
Forms	*1 year*
Novell	*1 year*
Proxy Server	*1 year*
Rad	*1 year*
Research	*1 year*
Sql Server 2000	*1 year*
Unique	*1 year*
Xslt	*1 year*
Data Migration	*< 1 year*
Lotus Notes	*< 1 year*
Migration	*< 1 year*

Using WCF and multi-threading to transfer the data alternately; Using Jquery to call WCF in the client side

Using SSRS to provide report service, SSIS process the batch job

7.   RCAP Loaning/Mortgage System

Using AngularJS, Bootstrap, Node.js, C#, XML, LINQ, Entity framework, Generic, SQL2008 R2 to build the BLL, DAL

Using WCF and multi-threading to transfer the data alternately

Using C#, injection design pattern, EF6, MVVM to build WPF to maintain the system

Using SSIS to transfer the data through different database server, and SSRS to provide report service

Senior .Net Web Developer/ Team Leader   Oct 2011 - Dec 2013
Amersource Bergan Canada   2 years 2 months
Mississauga, Ontario Canada

1.   Innomar New Inspiration Sharepoint System

Built the sharepoint survey to instead of the old questionnaires; save the survey and answers to outside database and reading the client info from outside database

Responsibilities:

Using Sharepoint 2013 to create the web application

Using Sharepoint Designer 2013 to design and use SPContentDeploymentWizard to deploy the survey

Using C# to build the webpart to connect the BDC to access the SQL 2008 database

Using AngularJS, Bootstrap, Node.js to do the customized validation of survey and use CAML query to do the search logic

2.   Innomar Web Client Portal

Built customized web portal for physician/nurse clients

Responsibilities:

Using C#, LINQ, WCF, Generic, multi-threading, Stored Procedure to build the code behind and data binding

Using SSIS process the data mapping, and SSRS to provide report service(SQL2008)

Using XML to build the menu map

Using form.serialize/deserialize, AngularJS and json to auto save whole form page in each 2 mins

Using jquery and C# to build alert and ticker for the whole system

Using jquery and json to fire the client event and provide the Auto Suggestion function

Using C#, injection design pattern, EF4, MVVM to build WPF to maintain the system

3.   Innomar Inspiration System

Built the questionnaires to evaluate adherence and outcomes of Esbriet™ (pirfenidone) treatment in Idiopathic Pulmonary Fibrosis Patients in Canada

Responsibilities:

Using AW.UI, jquery, json, C#, XSL to build the questionnaire system

Using WPF, MVVM to design the report application tool to let client generate the excel report from Xml

Using SSIS process the data mapping, and SSRS to provide report service(SQL2010)

4.   Innomar Task List System

Provide the task reminder system for physician/nurse clients

Responsibilities:

Using C#, Jquery, WCF, Generic, multi-threading to build the model/ controller and base class

Using MVC 4.0, Telerik MVC, Razor, CSS to build the view

Using SSIS process the data mapping from XLS(SQL2008)

5.   Pharmacy Online Shopping Site

Built for the pharmacy client as ShoppersDrugMart, Costco or Hospital to order the pharmacy online

Responsibilities:

Using C#, LINQ, WCF, multi-threading, Stored Procedure to build the code behind and data binding

Using Telerik components to build page; using Telerik Reporting to build online report

Using jquery and json to fire the client event and provide the Auto Suggestion function

Created Sliding Image Gallery control binding with gridview

Created the WCF interface to be convenient for client to call our system function

Using SSIS process the data mapping, and SSRS to provide report service(SQL2008)

Using VSTO to create outlook form; Built Remote Access and Online Chat for client

Senior .Net Web Developer   Oct 2010 - Oct 2011
Maritz INC   1 year
Mississauga, Ontario

RIM Blackberry SMB Mobile Site Questionnaire system for mobile online site. Using Volantis system to parse the front end xslt page and using Hibernate to connect and process database job. Responsibilities: Using C#, Linq, multi-threading to develop the front end pages using WCF to call Hibernate and Volantis to translate the forms and process data. Using SSIS process the data mapping from different database, and SSRS to provide report service(SQL2008) RIM Lead Management Form System One submit form for different solution code. All of the solution code will have the common form, but each code also will have its own unique control. Responsibilities: Using C#, Linq, WCF, multi-threading, Rad control to develop. Create one event listener class and use it in all of user control to listen the main page button fire event. In this case, main page doesn't need to change the code while invoke the control by solution code dynamically. All of the data process will be fired in the controller event listener. Using SSIS process the data mapping, and SSRS to provide report service(SQL2008) RIM Umbraco SMB Content Management System Website RIM SMB has 12 websites which have the similar layout and stylesheet but the content is different. Using Umbraco to create the template and stylesheet model to control the all of the sites and using unique stylesheet, script to achieve each site different display. Responsibilities: Research different CMS tools and choose Umbraco as the develop tool. Using the template masterpage, xslt as macro, jquery, css to control each site; Using Handler Proxy to process the request context. HPWebOS HPWebOS provides the site to let the clients to register events related by the location. It's a Multilanguage site and use MVC to develop. Also provide the reporting portal and admin system. Responsibilities: Using MVC, C#, WCF to develop site; using Hibernate to process the data; Using DevExpress, pivot table to develop the report portal. Using SSIS process the data mapping (SQL2008)

Project Developer   Jun 2006 - Oct 2010
Carlson Marketing Group   4 years 4 months
Mississauga, Ontario

TD Global Travel Booking Service Build the Global Travel online Booking site for TD Bank, including Airline Search Engine; Air Compare system and Booking Engine. Responsibilities: Using C#, LINQ to SQL and Lambda, Design Pattern, Enterprise Library, WCF, multi-threading, Provider Interface and XQuery to develop BLL, DAL and website application. Using SSIS process the data mapping, and SSRS to provide report service(SQL2008) GMElite Website and Support Tool Windows Application Build for GM to let employee to check the points for sale, take the seasonal courses, view different level report and online shopping. Different position level has different function and menu. Support tool uses to process the raw data from GM and adjust the points for each project. Responsibilities: Using SSIS, UDF, and T-SQL process the data system upload; using Crystal Report to generate the report. Windows Application and website BLL are based on the design pattern model and using C#, Web part, Entity and Enterprise Library to develop. RBC Realtor, RBC COI and RBC Insurance websites This project is created for RBC Bank and in the meanwhile RBC Realtor is special for RBC Mortgage business. Using SSIS and DTS upload the client files, using C#, AJAX, XQuery develop the site and using report service provide the online report. Carlson Intranet Using SharePoint2007 to deploy the sites; using C# to create Web Part. BMO Travel Booking System Using

VB.net, AJAX to quote, booking, authenticate the insurance with XML format. Server connection is based on SSL. Carlson Internal Lab Using Biztalk2006 workflow pattern and C# to build receive pipeline, send pipeline and orchestration.

Project Analyst
Bank of Montreal
Scarborough, Ontario

Jan 2005 - Jan 2006
1 year

BMO Learning Center Login System •Using NLDAPS API to access the Novell SSL, and using SQL2000 Stored Procedure to access the Database •Using C# and Web Service to write the ASPX and create BLL (business logic layer) components; using Caching.Cache to access the Web Service; using ADO.NET to create DAL (data access layer) •Using C#, SP, UDF to develop the Online Crystal Reports

NET Web Developer
FUJITSU CANADA, INC
Mississauga, Ontario

Jan 2004 - Jan 2005
1 year

Web Mail System •Installed Windows 2003, Exchange 2003 server and DB2 •Built the DB2 database, schema, view, table, stored procedure and T-SQL to transact data •Developing tools chosen Visual Studio .Net 2003, Visual SourceSafe 6.0 •Web design used C#, OWA, ADSI, ADO.NET, CDO, XML, LDAP, IIS6.0 programming interface Web Fax System •Built the DB2 database, schema, view, table and stored procedure •Used Web Service, Xml and Fxscomex.dll to provide the fax web service •Performed unit test, colleague test, system integration test, system debug and implement

Project Manager
FUDAN FORWARD S&T CO., LTD
Shanghai, VA China

Jan 1999 - Jan 2004
5 years

for a team of 10 programmers OA Workflow Management System, Project Manager for a team of 10 programmers •Based on the DNA distributed web application and security based on the windows authentication •Wrote DCOM as integration interface using VB.NET importing CDO, ADSI, OLE Directory Services, OWA and LDAP API to control whole workflow, data saving, Active Directory management and DNS configuration, also it can be accessed by whole enterprise solutions and other systems. •Used VB.NET to import the active directory whole OU records and information. •Wrote project setup program with VB.NET, ADSI, CDO, IIS5.0 programming interface. Used VB.NET to create the Public Folder and Database of Exchange 2000 and Virtual Directory and amount the Exchange Database, and then install the records and whole project to the amounted database.

Project Engineer
Sansoft Information Technology Co
Shanghai, VA China

Jan 1999 - Jan 2001
2 years

Layout workflow using workflow designer •Wrote user client administration software with VB, OWA, ADSI, CDO, OLE Directory Services, LDAP •Wrote DLL as integration interface using VB, CDO, ADSI, OLE Directory Services, OWA , LDAP to control whole maglev railway girder production management, rate of production progress monitoring and data dealing with

and saving, also it can be accessed by whole solution and other systems as DLL. •Web design used ASP, XML, Microsoft web storage system •Analyzed, programmed, tested, debugged and implemented the projects Long-Term Managing Software, Project Developer •Built the Access 2000 Database, Table •Wrote, tested, debugged and implemented the projects using VB, DAO

Project Engineer

Shanghai, VA China

Test and Measurement Report of Geo-synthetics System,

Education		
	Bachelor of Engineering	Jan 1995 - Jan 1999
	Computer Science & Technology	4 years
	Shanghai University	
	Shanghai, VA China	