

**Summary**

After spending my first 20 years In Maine I moved to Orlando for the last 20. Looking to move home to be closed for family. I am highly skilled in a number of trades / professions. And would like to bring my work ethic and experience to you. There may be a lot of entries on here but I specialized in short term contracts. Looking for something a little more perm

**Goals**

To obtain a position where I can use my passion and 30 years of experience to architect, lead and develop excellent web and client applications. To become a valuable development & leadership resource for a company looking to create world class applications.

**Overall Experience Summary**

Extensive experience and references spanning over 30 years with major companies in architecture design, web and application development. Managed overseas resources. I was responsible database design and management. In-Depth experience working with upper management, end users and customers. Multiple lead roles many doing remote work including:

- The development image processing system for Quicken Loans in C# & MS-SQL
- A WPF bond trading application handling millions of dollars per day for (FIS)
- Call management SPA systems for Sykes, servicing large companies such as AT&T & Nikon
- The manager of the IT department for the City of Naples. Responsible for all network oversight, RFP, budgeting and code development.
- Founder and president of Computer Simplicity, INC. Which became the largest IT firm in Southwest Florida.

Multiple examples of current, state of the art .NET, web and client applications are available. I have worked with both small and large teams, sometimes as a lead and others as a valuable team member. I have been immersed in daily development in .NET / C# / LINQ / Entity Framework / Agile / Scrum / WPF / MVC / JQuery / MVVM / VB.Net / SQL / ASP / ADO / IIS / HTML / WPF/Silverlight/ TFS / Jira. I also have in depth experience with search engine optimization (SEO) and web traffic analysis with proven results. Experience with SOX, PCI and Hippa environments. Extensive experience in working remotely.

**Skills**

Strong SQL experience, in Stored procedures, TSQL, Entity Framework. Normalization. Azure, OOP, C#, C++, LINQ, Entity Framework, MVC 3, 4, & 5, WPF, Rest-WebAPI, Xaml, JQuery, HTML 5, Fiddler, WPF, VB.NET, ASP.NET, ADO.NET, AJAX, .NET Framework version 1.0 – 4.5, Visual Studio 2003 - 2013, MVVM, SilverLight, WCF, VMWare, DotNetNuke, SharePoint, VB6, Stored Procedures, ADSI, Classic ASP, ADO, SQL 2000-2012, SSIS, COM+, IIS 3-7, Windows Server 2003-2012, XML, XSL, DHTML, UML, Query Analyzer, Enterprise Manager, Scrum and agile development, TFS, Git, Telerik, Kendo-UI, Security, Microsoft Visio, JSON, Jira, Service Now, unit testing, and continuous integration.

**EMPLOYMENT:**

JAN 2011	<b>President, Manager, Team Lead and Architect</b>
Current	<b>Swift Consulting Inc / Text Controlled Video, Inc.</b>

Under my company umbrella I successfully completed multiple B2B contracts. I was the lead developer for many major projects in the 10 years and multiple others spanning 25 years. (All completed successfully)

**1. (Holland and Knight) – Architect and Lead Developer**

One of the world's largest legal firms with over 1,200 attorneys.

Hired for a short-term contract, to thoroughly understand their existing applications and architect a path forward. Worked closely with upper management and IT to understand the current environment and map out and document a path forward.

## **2. (Adventist Health Systems / Florida Hospital) – Lead Developer**

Lead developer and critical support for all applications for their many applications in the health care industry. Technologies used and developed in daily include, ASP.NET, C#, MVC, Dependency Injection, EF, Razor, WPF, HTML, JavaScript, AD, LDAP and extensive SQL. Extensive work on their accountability / Goals application as well a number of other Human Resource Applications.

## **3. (Hard Rock International) Lead .NET Developer / Manager**

Lead Developer / Manager for all applications for Hard Rock Hotels, Casinos, and Cafes in 59 Countries. Applications spanned a wide breadth of technologies with the primary being the .NET Stack, C#, MVC, WCP, WebAPI, SharePoint, BizTalk, TFS, SQL, Entity Framework. Extensive work on the Point Of Sale, Restaurant Supply and Loyalty Reward Systems.

## **4. (USA Oversized) Lead .NET developer / Manager**

Full stack developer that re-architected and coded from scratch their system of tracking the transport and management of large over the road loads This system used the google geolocation API to track the transport trucks and their pilot cars for major companies such as G.E and others. Responsible for all areas of application development from the responsive bootstrap – JQuery front end to through the middle tiers of web services (Web API) accessing Entity Framework and the database built on SQL server. Coding was done in C#, EF, SQL, JQuery. Interfaced with mobile devices including Iphone and Android. Also, responsible for system management as needed including IIS, VPN, DNS, database and server management.

## **5. (Thompson Reuters – Government Tax Management Software) – 21<sup>st</sup> Century Tech**

Developed a shared .NET based framework and UI for managing real estate taxes for many metropolitan governments. These customers included the City of San Diego and San Fransisco as well as dozens of others. Extensive use of SQL, C#, TFS, JQuery, Unit Testing This was a scrum environment using TFS to manage SBI's, PBI's, Capacity and Velocity. This was a remote position.

## **6. (Sykes, Inc) – Vertical Market - Call Center**

Developed state of the art SPA / Azure based applications using extensive JQuery, Angular and bootstrap. Also Responsible for complete stack development including extensive stored procedures and T4 Templating. Responsible for migration of existing application to the Microsoft Azure Platform. Clients were many of the fortune 500.

## **6.(Quicken / HBM – Home Buyers' Market) - Vertical Market – Image processing from MLS**

Developed image processing software to handle their huge influx of images for properties across the country coming in from MLS. Process was built from scratch and out-performed any available third party solution by a factor of 3. Written exclusively in C# using Web API and the Windows Graphic Device Interface. The built solution solved a critical problem quicken was having in being top of the field in the real-estate market.

## **7.(RipTide Software, Inc) – Vertical Market Salesforce related software development.**

Developed an extensive WPF / XAML / C# / SQL application that allows major clients to backup, manage and restore their SalesForce data. Extensive use of SOQL and APEX as well as the SalesForce API to query Salesforce Objects. Heavy use of decency injection to support multiple databases. Oracle, MS SQL, MySQL, etc....

Application uses extensive reflection to dynamically create database schemas in a variety of databases to persist Salesforce Data.

## **8.(Fixed Income Solutions, Inc.) - Vertical Market: Financial Trading**

Developed an extensive real-time Fix based C#, Silverlight / WPF / XAML application communicating with back end systems via the Fix protocol and WCF to facilitate bond trading daily for major companies such as e-Trade, Bloomberg, JP Morgan, Bond Desk, and many others. Coded back-end systems using C#, LINQ, Entity Framework, MS SQL, socket programming, Fix protocol parameters were converted to object based entities for consumption in the UI. Extensive asynchronous communication and threading. Responsible for all UI development, security and back-end integration. Source control was handled using TFS, using branching and shelving.

## **9. (Text Controlled Video) – Vertical Market: Education**

Developed a very unique MVC 5 / C# / JQuery / HTML 5 / Bootstrap / Rest / Web API application that allows you to navigate video by clicking on the associated text. Architected all code aspects, database schema, security and utilities for this application which syncs text to video for quick navigation. Application has an extensive set of features including support for Facebook / Hotmail / Google logins, book marking video sections, speech recognition and robust editing capabilities.

## **10. (Patient Point) – Vertical Market: Healthcare**

Developed C# / MVC / JQuery applications for the health care industry in a SCRUM / Agile environment. Extensive development of unit tests and mocking services. Architected full solutions including database design for complex problems. Developed and consumed many type of web services using WCF, REST, Soap and JSON. Extensive use of JQuery. Daily development using Entity Framework in a multi-tiered environment. Source control management using Tortoise SVN.

## **11. BBA Aviation / Signature Flight, Orlando FL**

Develop new and enhance existing Point of Sale applications for one of the world's largest FBO (Fixed Base Operator) of the aviation industry. Primary technologies used on a daily basis: C#, WPF, XAML, Entity Framework, LINQ, MVVM, SQL / Stored Procedures, TFS, Agile, XML, Unit Testing and web services. Actively participated in daily SCRUM standups. UML based data design. Worked with limited supervision to flush out requirements and deliver world class applications.

## **12. Walt Disney World, Orlando FL**

Developed .NET applications to handle labor management property wide in both Florida and California. Extensive work with C#, ASP.Net, Entity Framework, LINQ, UNITY / IOC / Dependency injection, extensive SQL and unit testing. Extensive use of XML. I was the key resource for all dynamic UI design and development as well as data migration activities. All projects are controlled in TFS. I was part of the AGILE team that participates in daily scrum updates

## **13. Fidelity Information Systems (FIS), Maitland FL**

Developed applications for one of the largest banking software providers in the world. First project was creating a billing tracking system using C#, MVC, JQuery and NHibernate.. Second project was a data integration system that synchronized multiple outside data sources with their internal databases using complex user defined rules. Extensive use of XML and WCF. It also contained a robust user interface built in Silverlight for generating manual requests for data manipulation that could not be synced automatically.

#### 14. **Walt Disney World, Orlando FL**

Worked with the Disney Photo Imaging Group. (This group created and manages the PhotoPass System) Extensive use of Visual Studio 2010, the .NET 3.5 and 4.0 frameworks, C#, WPF, MVVM, and Extensive SQL stored procedures and related security. Created applications and background processes that facilitated the creation and production of the "Let the Memories Begin". This is the castle production project that displays guest photos upon the castle and handled up to 300,000 photos per day. Also wrote an extensive data feed application for importing all Disney photo imaging data into the data warehouse.

JULY 2009    **Senior .Net Developer (Contractor – Completed project successfully)**  
AUG 2010    **Walt Disney World, Orlando FL**

Developed multiple major applications using a wide variety of technologies. The first project was a WPF/XMAL application using the MVVM pattern and C#. This app managed the valet parking across the entire Walt Disney World Resort. The second project was the guest recovery system that managed compensation items given to guests throughout the resort. It was an ASP.net application using XML and WCF web services. I was able to solve one of the critical performance problems using AJAX. The third project was an ASP.net application responsible for managing the bus routes and human resources for Disney's 330 bus fleet. As part of this project I also create multiple windows services and console applications. All of these projects required extensive SQL / Stored procedure work.

March 2009    Senior Web Developer (3-month contract, completed successfully)  
June 2009    Bright House Networks, Maitland FL

I was brought in to help create their business website <http://brightbiz.com>. I was quickly assigned a lead role for the contact and webhosting areas. This involved creating the database schema, relationships and stored procedures. It also involved various web forms and a domain name lookup (who-is) functionality. I created very sophisticated system of mapping business rules to route notifications. I built the administration tools for managing these mappings and the collected information using these technologies; SilverLight, WCF and the Model View / View Model pattern. All work was in C# 3.0 and VS2008.

Jan 2006    **ASP.NET Systems Developer**  
Feb 2009    **Hilton Grand Vacations, Orlando FL**

Developed many high-profile mission critical systems for Hilton Grand Vacations over a period of three years. All of these projects utilized n-Tier architecture including C#, MVC, JQuery, web services and WCF.

#### **Some of my projects for Hilton:**

##### **Financial management system for resort revenue**

I developed an automatic process that handles all the incoming revenue data from the resorts. These files in many formats, including , or were transformed using Microsoft SQL Integration Services (SSIS). Further service type components built account numbers based on a lookup criteria that was managed by a web based UI. System featured a robust roll-back system for handling and reporting errors.

##### **Commission management system**

Architected and developed a very elaborate and dynamic web based system for paying commissions on timeshare tours and sales. Extensive flexibility provided end users the ability to make "Pay Plans" from scratch though an intuitive UI. This system continues to process payroll for Hilton.

Dec 2004      **President – Senior Web Developer - Senior Network Engineer**  
Feb 2009      **OrlandoRocks.com, Orlando FL**

I created many interactive database driven websites including: <http://orlandorocks.com>. (Which is now quite dated , so taken off line, but quite advanced for its time)

A brief explanation of OrlandoRocks.Com: It was 100% designed and created by myself as a sandbox to try new technology. I built a custom web based content management system to handle the massive amount of content (over 17,000 pages) on this site. The entire site, including navigation, interactive polls, park hours and over 50,000 photos, was completely database driven. I created my own co-located load balanced servers that I installed and maintain. I ran all my own services including, Win 2008 server, SQL 2012, Web & POP based mail, DNS, and on-line credit authorization.

Mar 1998      **Senior Programmer / Web Developer**  
Dec 2004      **Walt Disney World**

I developed many successful projects for Disney during my 7-year tenor as a senior .NET developer. One major project was for the Point of Sale Team in rewriting a web based, C#, Point of Sale system for all food, beverage and merchandise locations in Walt Disney World. This system handles thousands of terminals and millions of dollars in transactions every day. It is built on n-tier architecture fully embracing OOP concepts. I was also responsible for maintaining and improving the code on the Wireless Handhelds.

Previous projects: I created a .NET web based workflow system with Active Directory integration for requesting and approving remote access for all business units worldwide of the Disney Company. This was a very high-profile enterprise wide solution that I was solely responsible for including; design, coding and implementation & support after roll-out.

**Prior project:** Created web applications for a global IT knowledge base covering all Walt Disney World business units including The Walt Disney World Resort, Disney Corp., ABC, ESPN, Fox Family Network.

**Prior project;** Key role in developing the company-wide intranet portal. Developed web applications in ASP, Com+, ADSI, LDAP, Java and XML/XLS. Created many applications including a portal registration, a active Directory application that combined all of these technologies. Responsible for the installation and configuration of many portal components including Websphere, IIS, SQL 2000, DB2, and a custom Content Management system.

**Prior Project:** Lead Webmaster for the entire WDW property-wide Intranet. Responsible for all IIS servers. Provided direction to Disney on moving their Intranet architecture forward. Provided .NET , Classic ASP and ADO training for other web developers.

**Skills used at Walt Disney World:** C#, VB.NET, ASP.NET, ADO.NET. ASP, ADO, COM+, IIS, VB6, SQL 2000, Active Directory, ADSI coding, Win2k, DNS, XML, XSL, Java, Project Management, DB2, Oracle, Windows Server 2003, Stored Procedures.

Jun 1995      **President & Founder**  
Mar 1998      **Computer Simplicity Inc. Naples Florida**

Created and managed and then sold. the leading network consulting and custom application development firm in Collier County, Florida. Secured a large customer base including most government agencies and 18 of the top 20 largest businesses in this area. Extensive experience and references in LAN/WAN networking and applications development. Completely responsible for all management, accounting, advertising, RFPs and contracts and technical work. Configured and implemented hundreds of networks. Provided high end support to my employees and other IT consultants in the area. Developed curriculum and instructed many classes in Microsoft systems and applications.

Feb 1991      **IT Manger / Application Developer / Network Engineer**  
Jun 1995      City of Naples Florida

Designed, installed and coordinated a wide area network servicing all departments of City Government. Developed various client applications including a Point of Sale system for Community Services. Supervised employees and reported directly to Assistant City Manager. Responsible for 200+ workstations and multiple Novell and Windows NT servers. Solely responsible for research, recommendations, justification, purchasing, installation and maintenance. Developed curriculum and instructed many classes in Microsoft systems and applications.

Jan 1988      **Maxfly Aviation**  
Feb 1991      Naples, Florida

Maxfly Aviation was one of the top three Executive Business Jet brokerages in the country during this time period. I maintained their Novell LAN and developed database driven applications that were the core of their business. Basically, our database tracked every business jet aircraft in the world. By tracking I mean that researchers called the owners and chief pilots on a monthly basis to get updated information about their jets condition and whether it might be for sale. This information was entered into the database that I helped develop and maintain. After starting with Maxfly, I extended the capabilities of this database application extensively. I also created an elaborate system that tied multiple applications together, by the press of the key. Keep in mind this was before Windows.

### **Security Experience**

I have had experience in developing in PCI / SOX environments including the revenue management system at Hilton Grand Vacations, the Point of Sale System at Disney and banking application at FIS and the world-wide POS system for BBA aviation. Also extensive experience in HIPPA environments, dealing with highly confidential patient information.

I have had experience with hardening system and preventing SQL Injection and working around the security limitation of Entity Framework and nHibernate.

I was responsible for implementing Single Sign on systems at Disney interfacing with LDAP and Microsoft AD.

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