**MICHAEL B. HARNE**

3405 Santa Rita Lane Land O Lakes, FL 34639

813-528-1701

mharne@mail.usf.edu

**OBJECTIVE:** Continue to increase my knowledge in the software field utilizing new technologies and systems in the realm of database management, analytics, web applications and software development to deliver a product that fits the needs of the end user.

**EDUCATION:**

05/11 University of South Florida, Tampa, FL

 Masters of Management of Information Systems

5/07 University of Central Florida, Orlando, FL

Bachelor of Science in Information Technology Major

**COMPUTER SKILLS:** Languages:C#, VB.NET, ASP.Net, ADO.Net, IIS, JSON, HTML5, CSS3, LESS, Javascript, JQuery, Bootstrap, FontAwesome, MVC, WebAPI, REST, WCF, SOAP, EF, SSIS, SSRS, T-SQL, PowerShell

Reporting: Crystal and Telerik

Databases: SQL 2008-2014 - Stored Procedures, Partitioning, Performance Tuning

Development: Visual Studio 2008-2015, TFS

**PROJECTS:** Vendor Management Office

* Involved in the entire SLDC process from requirements gathering to implementation on a new WinForm application where all vendor information would be managed. This included vendor profiles, allocation, compliance, documentation, and vendor score cards
* New database tables were created and existing tables were vertically partitioned for better performance and disk storage. Stored procedures were created for CRUD operations called from SOAP webservices
* A single user login functionality was implemented for in-house employees with user sessions tracked against multiple applications using the single login

Images Rewrite

* Worked as a team of two engineers to re-engineer the image server workflow
* Created a single Files table to house unique images using the MD5 Hash of the file which eliminated multiple duplicate images saving 20 TB of data on the SAN and 20 GB of data in SQL Server
* Worked with the DBA and managers for a plan of action to transfer the 1 billion plus images into the new design in preparation for the workflow
* Developed and tested the client website written in ASP.NET for these changes

**EXPERIENCE:**  Mortgage Contracting Services, Tampa, FL.

06/10 – Present Software Engineer

* Analyze, design, test and develop change requests approved by operations and management in a multi-tier environment using .NET
* Research, find and patch errors in the system in a timely manner
* Create technical specifications and document changes to the system
* Meet change request requirements, expectations, and deadlines by communicating effectively and managing time efficiently

03/15 – Present MyITPerson, Brandon, FL

 Computer Technician

* Maintain ~150 desktops and laptops
* Scripting for most monthly/daily maintenance jobs
* Utilize third party software such as TeamViewer, appninja, NiNite, CCleaner, AdwCleaner and Vipre to keep machines up and running consistently and smoothly