

Terry Callahan

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PROFESSIONAL SUMMARY

Accomplished software developer / architect with a proven track record of creating high value solutions for multiple industries. Expertise in Technical Leadership and the complete systems development life cycle.

TECHNICAL SKILLS

Data Access:	ADO, ADO.NET, ODBC, OLEDB
Databases:	SQL Server, Oracle, MySql, MS Access
Languages:	ASP.NET MVC, C#, SQL, VB.NET, C++, Java,
Reporting:	SQL Server Reporting Services, Telerik Reporting
Support Software	Tecnomatix DPV, Telerik Controls, Wonderware, Iconics
Web Server:	IIS, Sun Java System Web Server, Tomcat

PROFESSIONAL EXPERIENCE

(Beacon Hill Staffing) Aimia Inc. – Troy, MI

(Marketing and Loyalty Analytics).

.Net Developer – Nissan and Michelin Loyalty Programs

09/2015

to Present

Redesign and Implement revamped ASP.NET C# based customer loyalty web site.

Accomplishments:

- Extend and enhance customer certification process.
- Refactored and enhanced primary loyalty site to server wide customer base.
- Provided mentoring on software management and rollout processes.
- Designed and Implement numerous SQL Server Stored Procedures to support program sites.

Environment: C# ASP .NET, SQL Server

ATS Applied Tech Systems LLC – Troy, MI

(An independent solution provider specializing in Industrial/Process automation and consultation).

Technology Consultant IV – GM ME Body

07/2012

to Present

Work directly with customer to develop tools enabling the collection and management of data from time Position) plant floor devices. (Part-

Accomplishments:

- Developed and support a VB.NET/Winforms program to support new paint data layout.
- Develop and maintain a complex Excel Add-in to standardize supplier data entry.
- Support and enhance previously developed VB.Net data conversion programs.

Environment: VB.NET, Excel Add-ins

American Axle & Manufacturing, Inc. – Detroit, MI

(A Tier 1 Automotive Supplier).

Senior Application Engineer – Integrated Plant Floor System
to 08/2015

09/2014

Stabilize and extend application based on ASP.NET and C#.

Accomplishments:

- Identified and prioritized key areas of improvement within the application.
- Implemented and manage a team wide code review process.
- Defined an exception handling and logging standard, and assisted in the implementation.
- Introduced Agile developments practices and serve as facilitator.
- Designed automated regression testing standard and leading team to implement.
- Served as Deployment Manager for 22 unique deployment sites.

Environment: C# ASP .NET, SQL Server,

Shore Financial Services, Inc. – Troy, MI

(A privately held mortgage lender).

Senior Programmer Analyst – New Web Solution Development
to 09/2014

08/2012

Develop new web sites based on .NET MVS and perform maintenance on legacy Java Script / PHP sites.

Accomplishments:

- Served as IT Team Lead Developer providing technical guidance and overview to a team of 6 developers.
- Implemented an extensive unit testing framework utilizing dependency injection.
- Added Loan Condition handling functionality to new Loan Origination code base written in C# and utilizing the Service Layer / Repository design patterns.
- Developed new Broker Scorecard public facing site in a C#/MVS/SQL Server environment and incorporated SSRS Reporting for PDF generation.
- Developed XML interface and public facing web functionality for conversion to external document vendor using Scheme language and SQL Server.
- Developed new mobile Broker Information site focusing on Loan Information DLL written in C#.

Environment: C# .NET, MVC, SQL Server, Java Script, PHP, Scheme

Independent Contractor - QMC Inc. – Troy, MI

(A world leader in quality and dimensional engineering technologies).

Independent Contractor
to 2014

11/2012

Define and develop Dimensional Engineering support applications.
(Part-time Position)

Accomplishments:

- Designed and developed a C#/Winforms line side display to collect XML data from measurement devices and graphically display results when vehicle enters station using embedded Visio, SQL Server and MSMQ
- Developed a C#/Winforms application to generate data correlations between measurement data collected by varying devices using SQL Server CE