

## STERLING RUNION

600 HEATHER LANE, SLANESVILLE, WV 25444

(HOME) 304 496-7143      STERLING.RUNION@GMAIL.COM

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### Professional Summary

- 14 years' experience coding and developing Windows applications and services using the Visual Studio IDE with C# and the dot net framework.
- 5 years' experience in web technology using HTML5, CSS and JavaScript to build web apps and services.
- Participated in all team meetings, introducing better ways to document and test products to insure successful deliveries.
- Excellent communication skills, documentation skills, team player, self-motivated, ability to handle multi-tasking, hardworking, detail and result oriented.
- Professional portfolio is at <http://www.sterlingrunion.com/>
- LinkedIn profile <https://www.linkedin.com/in/sterling-runion-a115b015/>

### PROFESSIONAL EXPERIENCE

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JOE MUSTANG SPORTS PICKS, LLC., SLANESVILLE, WV (REMOTE – HOME OFFICE) 2016 – 2018

#### **SENIOR SOFTWARE DEVELOPER**

Created a company based on predictive analytics software that I developed over the years for professional football games that tests from 2010 to today. Developed back end system to accommodate other sports. Developed website and launched at the end of the year (2017). <http://www.joemustangsportspicks.com/>

- MS Visual Studio 2015
- MVC/Razor
- C# asp.net 4.6, OWinAuth, PayPal API
- Ajax, Json, jQuery, JavaScript
- SQL Server Express
- XML, HTML5, CSS, bootstrap

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FREELAND SYSTEMS, LLC., SLANESVILLE, WV (REMOTE – HOME OFFICE)  
2010 - 2015

#### **SENIOR SOFTWARE DEVELOPER**

Converted AccessPoint written in C++ to C# and updated to a unified user interface to replace the imaging viewer and reporting system. Converted the measurements code from C++ into C# into a DLL maintaining the integrity of the code to avoid re-certification with the FDA.

Developed webpages for patient list and viewer on new website to display study images/videos. Designed and coded DICOM conversion process for on demand and back end conversions of images/videos in a SCRUM/Agile environment.

Developed mapping tool to support DICOM measurement mapping from imaging machines.

- MS Visual Studio 2008-2010
- MVC/Razor
- TFS, NuGet
- Ajax/Json/jQuery
- C#, C++, WinApi, DOM
- WebApi, Services, IIS, WSDL, SOAP
- .NET framework 4.5.1
- AWS/S3
- SQL Server 2008v2, Stored Procedures
- JavaScript
- MS Services, TCP/IP
- XML, HTML5, CSS

INFORMATICA CORP., Austin, TX 2006 – 2009

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**Lead Software Engineer**

Took charge of delivering Data Explorer 5.0 (formally Axio) after Similarity Systems merged with Informatica Corp. Focused on company wide project to integrate all products to the Eclipse 3.x Java framework J2EE. Developed and coded functionality and GUI's for data profiling team.

SIMILARITY SYSTEMS, Austin, TX 2005 – 2006

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**Software Engineer**

Key member of Axio 5.0 team, that re-designed and re-wrote Axio GUI to provide better user interface and new functionalities using Microsoft Visual Studio 2003 C# .Net framework. Axio is a multi-threaded client/server application that allows user configuration of the client with a rich set of server side data profiling functions that includes batch processing. Maintained Axio mainframe data extraction products.

EVOKE SOFTWARE, INC., Austin, TX 2003 – 2005

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**Software Engineer**

Managed customer support and maintained e Axio mainframe data extraction products (MVSAM and MAXIMS). Member of Axio 5.0 project team.

- ♦ Rewrote products on an OS390 mainframe system using C, COBOL, and Assembler to increase performance by 2-10 times faster.

EVOKE SOFTWARE INC., Austin, TX 1999 – 2001

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**Consultant**

Responsible for data preparation, training, and assisted in proof of concepts in the sales cycle (Axio Source Profiler and mainframe tools, MAXVSAM/MAXIMS). Analyzed data using Axio suite to assist customers in data migration projects. Developed models to generate data migration maps and transformations. Communicated to management, prospects, and customers in written and oral formats. Generated and delivered presentations to senior customer management. Demonstrated Axio products in fixed format and adhoc presentations. Traveled frequently. Established relationships with prospects and customers to promote organization, management, and products.

- ♦ Managed projects to insure on time, within budget delivery.
- ♦ Created deliverable documents in a professional manner that customers understood, found useful, and complied with previously agreed upon structures.

CTA INC., Austin, TX 1997 – 1999

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**Programmer**

Analyzed, coded, converted, and tested code on MVS ES9000, IBM MVS 370 and 390 mainframe systems to become Y2K compliant. Analysis of JCL, CICS, IMS, DB2, COBOL, and Natural source code using full field expansion, smart century, and sliding window techniques. Created conversion and bridging programs. Created documentation, test scripts, and conversion plans.

- ♦ Improved analysis phase and saving company time and money in licensing fees by developing analysis/keyword scanning tools using Visual C++, replacing the previous tools (Venture2000 and Solve2000).

## Education

### **Associate of Applied Science, Computer Information Systems (GPA 3.8/4.0)**

Extensive coursework in computer programming includes working in IBM mainframe environment, Windows, and some UNIX. Team projects and troubleshooting.

Designed, organized, coded in C, and implemented very successful application from scratch in Systems Analysis and Design course as a team. Highly regarded by instructors and classmates.