RUSSELL MOLING

502 W Green Street, Middletown, MD 21769

(c) (443) 867-8395

Professional Summary

Dedicated professional with 29 years of software engineering experience. Expertise with a very wide variety of programming languages, databases, and platforms. Will excel in a middle to senior level engineering position in a team-oriented environment.

Skills

- Programming languages include C#, JavaScript, C++, Delphi, Visual Basic
- Technologies include ASP .NET, Windows Presentation Framework (WPF), Web API, Entity Framkework, LINQ
- Database proficiencies include Oracle 11g and 12c, PostgreSQL, SQLite, SQL Server, Sybase
- Security+ certified (April 2017)
- Windows 10 70-698 (Installing and Configuring) certified (November 2017)
- DoD 8570 Compliant
- **Active Secret Clearance**

Work History

Software Engineer   07/2007 to Current

CACI International – Frederick, MD

- Develop numerous applications integrated into the MC4 EMR (Electronic Medical Records) images and utilized by military medical staff in many international locations. Applications include reporting tools, services to perform cleanup, a data migration utility, a wizard-based (inductive user interface) configuration utility, a systems account manager application, and others.
- Develop automated testing scripts for the primary applications that comprise the EMR images.
- Part of a team developing and building HALO (Health Assessment Lightweight Operations), what is to be the new flagship product for MC4.

Software Engineer   06/2006 to 06/2007

Summit Consulting Group – Annapolis, MD

- Developed the "Mercury" application for the client Alpine Testing Solutions – a test analysis solution that facilitates the process of analyzing "beta test" data for the purpose of test item selection and forms assembly, using sophisticated statistical techniques.
- Participated as a member of a small team of engineers working to remediate a previously developed but highly flawed property tax processing application for the Baltimore, MD city government.

Software Engineer   03/2004 to 05/2006

MICROS – Columbia, MD

- Significantly improved functionality of RES point-of-sales configurator.
- Played key role on team that improved graphics for RES product's touch screen user interface.
- Participated in a team developing a new Enterprise version of the RES point-of-sales configurator, implemented as an IIS web service providing data for store-level clients.

Software Engineer   08/2000 to 03/2004

FRAUDETECT – Churchton, MD

- Participated in development of applications with sophisticated algorithms that highlight suspicious correlations between names, addresses, Social Security numbers, account numbers, and transaction amounts.
- Led the team effort to migrate existing applications from Borland Delphi and Visual FoxPro to Microsoft C# .NET.

Software Engineer, Network Engineer/Tester   06/1999 to 04/2000

HATCHIT – Sydney, NSW, Australia

- In support of Y2K efforts for client Qantas Airways, successfully developed an interactive graphing utility, a report generator, and a desktop scanning tool. Migrated existing data from various Microsoft Access databases to SQL Server 7.0.
- Participated on a team using Compuware's QALoad application to assist client MYER (a retail department store chain) in load testing new managerial software.

Programmer/Analyst   04/1998 to 05/1999

Cable And Wireless – Falls Church, VA

- Programmed and tested updates to Standard Traffic and Rating systems for long distance business calls in IBM 390 mainframe batch environment, using COBOL. Specialized in global intelligent virtual network subsystem.

Consultant   11/1996 to 03/1998

Keane, Inc. – Durham, NC

- Worked on Y2K remediation of mainframe computer systems for client Integon (a non-standard automobile insurance company). COBOL was the primary language the applications needed remediation were written in.

Programmer/Analyst   06/1991 to 10/1996

IRS – Washington, DC

- As a COBOL developer, created and maintained numerous applications in support of the Automated Lien System and Installment Agreements.

Education

Bachelor of Science: Information Systems Management   1993
University of Maryland Baltimore County - Baltimore, MD