Robert Bruce

Charlottesville, VA - Email me on Indeed:

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

InfoReliance - Arlington, VA - March 2017 to Present

InfoReliance
Enhancing and supporting the NSWC (Naval Surface Warfare Center) MADSS application for the US Navy by implementing enhancements and bug fixes from requirements documents prepared by the end user.
C#.net Development using .NET 4.0, 4.5 connecting to a SQL Server 2012 database. Debugging and development is done with Visual Studio 2010, 2015 and 2017. SQL Server development is done using SQL Management Studio 2014. Microsoft Team Foundation Server is used for source control.

Software Developer

Silverchair Scientific - Charlottesville, VA - August 2016 to February 2017

Enhanced and supported an asp.net MVC hybrid website by implementing enhancements and bug fixes entered by the help desk for the end user. Entered any new issues which were found during unit and integration level testing into the JIRA system.

C#.net and VB.net development using .NET 4.5, 4.6 with Visual Studio 2015.

From requirements specifications wrote SQL scripts to update the SQL Server 2012 database to reflect the changing requirements of the enhancements and bug fixes.

Debugging was performed in Visual Studio 2015 and Chrome and IE browser developer's tools.
Unit and integration tests were performed based on test scripts written to reflect the change requirements. Debugging was performed in Visual Studio 2015 and Chrome and IE browser developer's tools. Team Foundation Server was used for source control.

Software Developer

CACI International, Inc - Charlottesville, VA - December 2015 to August 2016

Supporting the DIA GALE Intelligence system by implementing enhancements and bug fixes entered via the Jira system. Entered any new issues which were found during unit and integration level testing into the Jira system.

Created, reviewed and updated software module requirements documents to reflect all new modules and enhancements to existing modules.

Using ASP.net and c#.NET 4.5 and Visual Studio 2015 to implement these changes. Querying and updating the Oracle 12c database. The enhancements included Java 8 and the Eclipse Neon development environment.

Both unit and integration tests and test plans were created and executed on all code changes. Code security analysis was run in Visual Studio 2015 to verify that code was implemented according to the security specifications.

Debugging was performed in Visual Studio 2015 and on Chrome and IE browser developer's tools.

Software Developer

OUSD AT&L - Alexandria, VA - September 2015 to December 2015

Implemented requested enhancements and bug fixes in support of various eBusiness systems for OUSD AT&L. Coding and development was done in APS.net and C#.net 4.5.

Unit and integration tests were performed based on test scripts written to reflect the change requirements. Debugging was performed in Visual Studio 2015 and Chrome and IE browser developer's tools.

Software Developer

CACI International, Inc - Charlottesville, VA - April 2015 to August 2015

Performed enhancements and bug fixes in support of DOD Harmony DOMEX System. Development was done in ASP.net and c#.net using .net 4.0, JavaScript and jQuery. Changes to stored procedures and data scripts as needed were done in an Oracle database.

Debugging was performed in Visual Studio 2010 and Chrome and IE browser developer's tools.

Unit and integration tests were performed based on test scripts written to reflect the change requirements. Debugging was performed in Visual Studio 2010 and Chrome and IE browser developer's tools.

Software Developer

CACI International, Inc - Charlottesville, VA - March 2014 to April 2015

DAS) Core Phase I - Supporting day to day operations on Linux system using scripting and analysis to solve issues with and report on daily operations of DAS System.

Software Developer

CACI International, Inc - Norfolk, VA - March 2013 to March 2014

Project development and enhancements on Veterans Administration Virtual Lifetime Electronic Record (VLER) Memorials (MAR) using .net 4.0, C#, ASP.net, ADO.net, JavaScript and jQuery connecting to a MS SQL Server 2008 Database.

Modifying and enhancing a COTS product - Cafe by HMIS. Used MS SQL Server Reporting Services (SSRS) to generate, update and enhance reports.

Debugging was performed in Visual Studio 2010 and Chrome and IE browser developer's tools.

Software Developer

CACI International, Inc - Norfolk, VA - April 2011 to March 2013

Based on requirements specifications, did project development and enhancements on NAVSEA MSE using .net 4.0, C#, ASP.net, ADO.net, JavaScript and jQuery connecting to an Oracle 11g database.

Project development and enhancements on Navy Workload and Performance System (NWPS)

Enhancements and bug fixes using PowerBuilder 10.5, 11.5.1 and 12.

Oracle 10g and 11g development using Oracle PL/SQL

Project development and enhancements on Corporate Lessons Learned (CLL) a Classic ASP website.

Source control using Visual Source Safe and PVCS

Analyzing and fixing GDSC tickets on production systems.

Contract Consultant My clients have included the following:

Software Developer
CarMax, Inc   -   Richmond, VA - May 2010 to March 2011

PowerBuilder 9.0 development and enhancements for the CarMax Order Entry System
• The system was written in PB 9.0 using PFC connecting to a Sybase 15 database
• The development included:
• Writing PowerBuilder PowerScript and creating objects in PowerBuilder

Software Developer
Federal Home Loan Bank of San Francisco   -   San Francisco, CA - March 2010 to May 2010

• PowerBuilder 11.5.1 development and enhancements for the FHLBSF Financial systems.
• The systems were written in PB 11.5.1 connecting to an Oracle 10g Database
• The development included:
• Writing and testing stored procedures, tables and triggers in Oracle PL/SQL
• Migrating systems from PowerBuilder 7.0 to PowerBuilder 11.5.1

Software Developer
Countrywide Bank   -   Simi Valley, CA - November 2007 to December 2009

Bank of America
Development and enhancements for the CountryWide Foreclosure Processing System in C# with .net 2.0 and 3.5
PowerBuilder 9.0 development and enhancements for the CountryWide Foreclosure Processing System and Partial Release System
T-SQL ad-hoc query script generation for MS SQL Server 2000/2005
Writing and testing T-SQL stored procedures and Triggers
Using TFS source control via Visual Studio 2005/2008
The systems were written in C# with .net 2.0 and 3.5 and PB 9.0 connecting to an MS SQL-Server 2005 Database
The development included:
• Writing C# code, PowerBuilder PowerScript and T-SQL Scripts
• Creating objects in C# and PowerBuilder
• Writing and testing stored procedures, tables and triggers in SQL Server T-SQL

PFC
Ventura County Probation Agency ISD   -   Ventura, CA - January 2005 to October 2007

PowerBuilder 9.0 development and enhancements for the Ventura County Integrated Justice Information System
The system was written in PB 9.0 using PFC connecting to a Sybase 12.5 database. This system was migrated from PB8.03 to PB9.0
The development included:
• Writing PowerBuilder PowerScript and creating objects in PowerBuilder
• Writing and testing stored procedures, tables and triggers in Sybase T-SQL

• Analysis of current systems and design of new, replacement systems

EDUCATION

Bachelor's
Computer Science Western Michigan University

MongoDB University

MILITARY SERVICE

Service Country: US
Branch: US Army
Rank: Staff Sergeant E-6
March 1969 to March 1982

Commendations:
Army Commendation Medal With Oak Leaf Cluster(Second Award)

CERTIFICATIONS/LICENSES

Security+
April 2017 to April 2020
Security+ CE