Carr C Sherrell III

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**Certifications:** Microsoft Certified Professional Developer **|** Microsoft Certified Technology Specialist **|**Security Plus

Synopsis:

My skills of analytical problem solving, attention to detail, customer service, written and oral communication coupled with fifteen years of IT, Internet/Intranet and web application development beginning with quantitative analysis and application design makes me a versatile asset to any IT organization whose goal/mission includes but is not limited to providing quality product and services. I also possess a diversified professional background of businesses that includes but is not limited to Government agencies, corporations, healthcare focused organizations, financial based institutions, educational institutions, and small/medium sized organizations. This diverse background of employers allows me to not only effectively communicate with clients and customers, but my professional history allows me to also disseminate information and/or ideas to technical and non-technical associates/general public entities, therefore effectively providing reliable information/assistance, resolve problems, and/or satisfy expectations. My experience includes SQL database design and maintenance, object-oriented Programming (OOP), web team management utilizing SDLC, and graphic design. I have hands-on technical experience with, Web Services, Web Handler, AJAX, JQuery, Signal R, MVC4, Razor, HTML, DHTML, XML, CSS, XSL, PHP, ASP, VB, VB.Net, C#, VB Script, Java Script, MS Access, IIS, ODBC, ADO, Team Foundation Server (TFS), .Net Core 5,6,7,8. Projects and Web sites implemented and maintained for government, corporate and commercial.

Proficiencies/Unique Skillsets

* Experienced in analyzing and evaluating cost effectiveness of custom application development versus implementation and/or integration of third party software as it relates to company policy, security, back-up, recovery, replication, disaster recovery and overall application life cycle maintenance
* Azure test environment for development and testing utilizing (API, CORS, SQL, App Services)
* Content Management System (CMS) design and support
* In depth knowledge of overall business functionality and/or policy and procedure as it relates to software development/technical implementation of applications
* Extensive experience in the development/improvement of company policies and/or project management
* SQL Procedure Development including but not limited to query and Stored Procedure development
* Proficient in working with end users, and customers while managing client expectations
* Team oriented as well as proficient in working independent projects (self-starter)
* Extensive experience in both front end and back end software development
* Proficient in Graphic Development for web and print mediums
* Well versed in structured analysis and design methodologies
* Proficient in Agile Methodology and Project Management
* Strong understanding of Object Oriented programing
* Web UI experience for customer facing applications
* In-depth understanding of 508 compliance
* Proficient in the complete SDLC process
* Effective Communicator

Experience

**Software Developer Herschend Family**

January 2022 – June 2024 Norcross, Georgia

* Monitor server process as On Call liaison for 4 properties utilizing MS Outlook, Paperwise, and SQL Server
* Create a Policy and Procedure website utilizing Web Forms, API Calls, SQL Server
* Created a CLI to decrypt files utilizing GIT, ASP.Net, SQL Server .Net Core, .Net 5, 6, 7, 8
* Converted Web Form Policy and Procedure site to Angular utilizing Angular 7, SQL Server, and API calls
* Developed API library for application consumption utilizing ASP.Net
* Created a CLI to import HR files for use in AS400 computer utilizing GIT, ASP.Net, SQL Server .Net Core, .Net 5, 6, 7, 8
* Debug CLIs Command Line Interfaces
* Created Jobs utilizing an inhouse Angular Application utilizing SQL Server and ASP.Net
* Push, Pull and Branch GIT solutions using GIT to Test, Stage, and Production environments.
* Export policy and procedure to file structure utilizing C# and Web Forms
* Create a Web Form application to import HR forms from remote properties utilizing GIT, ASP.Net, SQL Server .Net Core, .Net 5, 6, 7, 8
* Created a CLI application to import files utilizing GIT, ASP.Net, SQL Server .Net Core, .Net 5, 6, 7, 8

**Software Developer Ernest and Young (Hexaware)**

February 2019 – January 2022 Alpharetta, Georgia

* Analyze, modify and implement change requests utilizing C#, ASP.Net (MVC), JavaScript, SQL Server, Maestro, Angular 9.0, TypeSpript, Azure, Postman, Visual Code, Simon, Maestro, API Calls, .Net Core, .Net 5
* Develop automated testing UI utilizing C#, Selenium, ASP.Net (MVC), JavaScript, SQL Server
* Converting Automated testing UI to Angular
* Push, Pull and Branch GIT solutions using GIT Kraken.
* Develop single sign on solution utilizing ASP.Net
* Develop TRX file mapping for Selenium test project
* Piloted Xamarin MDM Emergency Prototype

**Software Developer Carestream Dental (Robert Half)**

October 2018 – January 2019 Marietta, Georgia

* Modified the frontend and backend of the flag ship product CMP to accept different office types using SQL Server, Entity Framework, Signal-R, Typescript and React
* Created technical documentation of installation and/or development of products using Node.Js, Typescript, Postman, Microsoft Word, Microsoft Excel and Microsoft Teams.
* Convert API calls from flag ship product CMP to new release of mobile product Boost utilizing React, Typescript, Postman, Fiddler, Chrome, SQL Server.

**Software Developer Lockheed Martin Corporation**

March 2018 – August 2018 Marietta, Georgia

* Webform to MVC Conversion: Converted legacy Webform application to MVC , utilizing UDP (User Datagram Protocol), C#, MVC, AJAX, JavaScript, & XML
* Mobile App Bug Fix: Analyzed and debugged proprietary Xamarin mobile application utilizing UDP (User Datagram Protocol C#, Droid (Activities), & WPF (Pages)
* Text Messaging App: Enhanced and/or developed text message feature capable of creating private chat rooms and notifying users of new/incoming messages, UDP (User Datagram Protocol utilizing C#, Droid (Activities), & WPF (Pages)
* Cisco IP Phone Interface and Emulator: This emulator is used to mimic the IP Phone’s menu feature , utilizing UDP (User Datagram Protocol C#, MVC, AJAX, JavaScript, & XML

**Software Engineer/Consultant Robert Half Technologies**

January 2017 – December 2017 Atlanta, Georgia

* Ultra Technologies: Analyzed and debugged Titan Web API messaging component utilizing SQL, C#
* Ultra Technologies: Developed Titan Client Sandbox application utilizing WinForms, SQL, C#, Web API, and XML This sandbox was used to mimic the client’s production environment by running the Web API in 200 virtual Win Form Titan machines. The sandbox saved the client the hardware cost of creating 200 virtual machines and allowed the lead developer to shorten testing/implementation time from a one week cycle to an as needed cycle.
* Ventureforth. LLC: Develop cross platform mobile applications by converting existing WPF applications to Droid, Windows, and iOS platforms utilizing Xamarin Forms, JSON, SQLite, Oracle, WPF, C#
* Ventureforth. LLC: Coordinated with UI developer to establish and maintain a consistent look and feel across mobile applications.
* Ventureforth. LLC: Utilizing the Agile methodology, prototyped the vWork mobile application and developed the vField mobile application.
* Deliver quality code to QA tester for business rule compliance.
* Ventureforth. LLC (vWork): Prototyped the Work Order and Work Resources components utilizing Xamarin Forms, SQLite, JSON, Oracle, WPF, and C#
* Ventureforth. LLC (vField): Developed Service Request, and Task components utilizing Xamarin Forms, SQLite, JSON, Oracle, WPF, and C#
* VML - Project Management and logistics
* VML - Test and implement Telerik Sitefinity tool against .Net 4.7
* VML - Performed caching options using Jenkins for site deployment
* Boston Consultant Group - Microsoft Automation utilizing VBA, Microsoft Word, Microsoft Access, and Microsoft Excel
* Boston Consultant Group - Wrote an application that allowed users to enter data in a MS Word document and store that information in MS Access
* Boston Consultant Group - Wrote SQL queries to generate reports from data collected via the MS Word interface

**Senior Developer Northrop Grumman**

May 2015 – January 2017 Atlanta, Georgia

* I developed and debugged components of a client server web based survey Application utilizing C#(Web Forms), HTML, JQuery, JavaScript
* I debugged a client server web based survey Application utilizing C#(ASP.Net), HTML, JQuery, JavaScript, JQPlot, JSON, Fiddler
* Lead war room style debugging sessions for various projects utilizing TFS, Excel, and PowerPoint
* Improved processes by implementing Agile techniques for development and debugging
* Modified code to be in compliant with 508 compliance
* Work with fellow developers, BA, QA, and UI to document and strategize process improvements for current deployment processes
* Assist in OO Library modifications and enhancements
* Deliver code to QA tester for business rule compliance.
* Assisted UI team in debugging 508 compliant software that continued to meet client requirements
* Resolve application defects reported by clients and end users.
* Developed and Integrated custom user controls
* Analyze and implement client requirements

**Senior Developer MEAG Power**

November 2014 – April 2015 Atlanta, Georgia

* I developed windows based applications utilizing VB.Net, Infragistics, SQL Server stored procedures and SSIS Packages
* Analyze and evaluate legacy VB.Net code
* Utilizing my skills of problem solving, to update a legacy application utilizing Infragistics with the latest Infragistic objects
* Repair legacy application form inheritance issues due to application life cycle not being maintained for 15 years
* Utilizing Views and SSIS perform automated data pull.
* Develop unique key model for data retrieval from Great Plains data warehouse of purchasing application
* Develop proof of concept prototype for windows application conversion to web based application
* Create web based application capable of opening Microsoft Office Word and Excel documents
* Created web based budgeting software capable of drilling down (retrieving details of) budget related transactions such as purchases, vendor, item details, etc.

**Senior Developer SoutheasTrans (**Beacon Hill Technologies)

January 2014 – November 2014 College Park, Georgia

* I developed C# client server applications utilizing GIT Extensions, Google Analytics, HTML, C#, VBScript, JavaScript, CSS, JQuery, AJAX, Web Services, MVC4, Razor, Web Handler, iForms, Azure, Google Maps, Bing Maps, Telerik, LINQ, JSON, SoutheasTrans Custom OO (Object Oriented) Library (Business, Data, and Presentation Layer) and SQL Server 2005 stored procedures
* Utilizing my skills of problem solving, customer service and attention to detail, while acting as the Senior Developer on implementing a special project, and participate in requirement gathering and client/server maintenance/development
* Work with fellow developers to document and strategize process improvements for current business processes
* Assist in OO Library modifications and enhancements
* Utilizing iPad information (which includes but is not limited to GPS location) provided by iForms via an XML file posted to a web handler using JSON, to notify Clients and users of invalid logins and invalid vehicles
* Developed an administrative testing tool to test web handler file operation
* Develop and integrate an interface to display driver iForm sign in results utilizing Bing maps
* Hosted NetNotes application in Azure
* Configured Azure databases
* Synced SQL Enterprise with Azure database
* Develop and integrate a messaging and notification library with the purpose of:
* Sending drivers notifications via iPad utilizing iForm sign in results
* Text Messages
* Email Notifications
* Resolve application defects reported by clients and end users.
* Provide status updates of development activities
* Developed a vehicle tracking system using Google mapping API
* Developed single sign on solution to support multiple customers with multiple users signing into one application
* Developed map OO library for code reusability
* Developed User Controls for various application to take advantage of code optimization and reusability.
* Develop custom dynamic HTML components
* Integrate custom HTML components
* Integrate Telerik technology to leverage dynamic ASP.Net objects
* Develop Technical documentation
* Create digital user manuals
* Utilize Adobe Fireworks to develop web application look and feel images/icons.

**Senior Developer** Brick House Consulting

September 2013 – December 2013 Marietta, Georgia

* *In preparation for a Real Estate Conference, I assisted in debugging, converting, and developing C# client server applications utilizing HTML, C#, VBScript, JavaScript, JQuery, AJAX, Web Services, Telerik, LINQ, Entity Framework and SQL Server 2005 stored procedures*
* Utilizing my skills of problem solving, customer service and attention to detail, while acting as the Senior Developer on implementing a special project, and participate in requirement gathering and client/server maintenance/development
* Mentor other developers with architecture, design, graphical, and coding skills
* Provide web application development, maintenance, client/server application development utilizing Object Oriented technology such as CSS, C#, Excel, JavaScript, ASP.Net, HTML, DHTML, Web Services and SQL Server 2000/2005 Stored Procedures.
* Work with users to document and strategize process improvements for current business processes
* Develop, Maintain, and manage project change requests (CR)
* Resolve application defects reported by clients and end users.
* Provide status updates of development activities
* Analyze and provide recommendations for improving data flows and/or operational workflows
* Develop custom dynamic HTML components
* Integrate custom HTML components
* Integrate Telerik technology to leverage dynamic ASP.Net objects
* Develop Technical documentation
* Create digital user manuals
* Utilize Adobe Fireworks to develop web application look and feel images/icons.

**Senior Developer** Veterans Affairs

March 2012 – August 2013 Atlanta, Georgia

* *Maintain, debug, convert, and develop C# client server applications utilizing HTML, C#, VBScript, JavaScript, JQuery, AJAX, Web Services and SQL Server 2005 stored procedures*
* Utilizing my skills of problem solving, customer service and attention to detail, while acting as the Senior Developer on implementing a special project, and participate in requirement gathering and client/server maintenance/development
* Evaluate and set company policy in regard to project development and tracking utilizing the Agile development method
* Mentor other developers with architecture, design, graphical, and coding skills
* Provide web application development, maintenance, client/server application development utilizing Object Oriented technology such as CSS, C#, Excel, JavaScript, ASP.Net, HTML, DHTML, Web Services and SQL Server 2000/2005 Stored Procedures.
* Work with Project Manager to resolve customer and/or clients concerns as it relates to application development and maintenance
* Work with users to document and strategize process improvements for current business processes
* Initiate technical projects for the overall improvement of project management
* Assist clients and/or customers in establishing clear concise business requirements
* Develop, Maintain, and manage project change requests (CR)
* Resolve application defects reported by clients and end users.
* Provide 2nd level technical support for application sites (e.g. Share Point)
* Provide status updates of development activities
* Analyze and provide recommendations for improving data flows and/or operational workflows
* Develop custom dynamic HTML components
* Integrate custom HTML components
* Develop Technical documentation

**Senior Developer** Greenway Medical

June 2011 – March 2012 Carrolton, Georgia

* *Maintain, debug, convert, and develop Classic ASP, VB.Net hybrid client server applications utilizing Classic ASP, VB.Net, VBScript, JavaScript, JQuery, AJAX, Web Services and SQL Server 2005 stored procedures*
* Utilizing my skills of problem solving, customer service and attention to detail, while acting as the Senior Developer on implementing a special project, and participate in requirement gathering and client/server maintenance/development
* Evaluate and set company policy in regard to project development and tracking utilizing the Agile development method and Team Foundation Server (TFS)
* Evaluate, test, and develop new application functionality utilizing AJAX, Web Services, CSS, and custom development tools (Telerik Controls).
* Provide web application development, maintenance, client/server application development utilizing Object Oriented technology such as CSS, C#, Visual Basic, Team Foundation Server, Excel, Active Server Pages (VBScript/JavaScript), ASP.Net, HTML, DHTML, Web Services and SQL Server 2000/2005.
* Develop and Maintain project tasks and/or iterations utilizing Team Foundation Server
* Debug legacy and production application functionality utilizing Fiddler, SQL Profiler, and Classic ASP debugging techniques.

**Senior Developer (IT Specialist)** First Army

November 2006 – June2011 Forest Park, Georgia

* Project manager for Base Realignment and Closure (BRAC) application move and redesign
* Maintain the confidentiality, integrity, and availability of automated data processing operations by

converting legacy Classic ASP and MS Access applications to ASP.Net (C#) and managing a team of outside contractors to perform Security Technical Implementation Guidelines (STIG) compliance

according to STIG(s) and security plus certification guidelines, assure IT application systems implementation, operation and maintenance of IT security systems and applying IT security principles, concepts, methods, standards and practices to organizational information systems in an effort to protect technical, complex, sensitive and classified information processed on Government systems

* Act as a technical consultant for application CoN(s) (Certificate of Networthiness)
* Implement complete application development life cycle by developing new client / server web applications utilizing my skills of problem solving, customer service and attention to detail, to assist First Army G-6 (Personnel) with special projects, requirement gathering, hiring actions, and web site maintenance/development
* Act as a liaison between First Army and Capstone/Truestone in hiring actions associated with new developers
* Utilizing my written and oral communication skills I briefed top level military and civilian command
* Provide web application development, maintenance, client/server application development utilizing Object Oriented technology such as CSS, C#, Visual Basic, Excel, Active Server Pages (VBScript/JavaScript), ASP.Net, HTML, DHTML, ADOBE Photoshop, Macromedia Fireworks and SQL Server 2000/2005.
* Implement complete application development life cycle by developing new client / server web applications
* Provide support to First Army G-1 (Personnel) Command Group special projects
* Brief senior level military and civilian command to ensure accurate knowledge transfer.
* Design web enabled applications that facilitate data sharing, spreadsheet reports and data integrity between First Army and subordinate divisions.
* Develop the Headquarters First Army Personnel database which incorporates document tracking, personnel reporting, and automatic reminders for OER (Officer) and NCOER (Non Commissioned Officer) Evaluations, Military awards, and Personnel Actions.
* Developed a Strength Management application for tracking/sharing First Army military vacancies.
* Develop the Civilian Personnel system to track and share civilian positions between departments.

**TECHNICAL SUMMARY**

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| **Hardware:** |
| IBM Personal Computers/IBM Compatibles |
| **Software:** |
| Microsoft Office Suite Corel WordPerfect Suite Lotus, Quattro Pro Aldus PageMaker  Adobe Photoshop Microsoft PhotoDraw Swish Text Microsoft Picture It  VeriSign Macromedia Fireworks PGP AMHS  Pay Pal SDK MS Speech SDK Fiddler Team Foundation Server (TFS)  GIT Extensions Google Maps API |
| **Development Languages/Tools:** |
| Visual Basic 3.0/4.0/5.0/6.0/.Net ASP.Net C, C++, C# (VBA) HTML & DHTML XML Visual InterDev MS FrontPage Crystal Reports Classic ASP VBScript JavaScript  JQuery AJAX Telerik Controls Web Services  Proprietary .Net Frameworks Dreamweaver MVC Eclipse  JSON SSIS Azure Xamarin Bootstrap Angular.JS WPF .NetCore  TypeScript React |
| **Operating Systems/Server:** |
| Windows 7 Windows 8 Windows 10 |
| **Database:**  SQL Server 2000 – 2014 Azure-SQL SQLite MS Access 2000 – 2007 | |
| **.net FRAMEWORKS:** |
| 1.1 - .Net Core  **Certifications:** |
| **Microsoft Certified Professional Developer**  **Microsoft Certified Technology Specialist**  TS: Microsoft .NET Framework 3.5, ASP.NET Application Development  TS: Microsoft .NET Framework - Application Development Foundation  PRO: Designing and Developing ASP.NET Applications using Microsoft .NET Framework 3.5  Security + Certified |
| **Special Skill Sets:** |
| Security Clearance (Level Secret)  Education  **Bachelor of Science in Computer Information Systems**   * Morris Brown College, Atlanta, Georgia - *Graduated: June 2000* |

References Are Available Upon Request