

JEFFREY D. CLARKE

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Experienced Information Technology professional with a diverse programming background in both object-oriented and procedural programming languages. Possesses the skill to learn new technologies quickly. Proven self-starter, team player and mentor. Experience working on project teams, using various design methodologies. Willingness to leverage my experience and welcome opportunities to learn new and evolving technologies. I would be an asset to your organization.

Personal Traits

➤ Analytical Thinker ➤ Mentor ➤ Team Player ➤ Shows Initiative ➤ Stays up to date on current development trends

Areas of Expertise

ASP.NET Web Forms - Create .aspx web pages using C#.NET that access SQL Server databases using SQL stored procedures.

ASP.NET Console Applications - LINQ to read XML files. Applications to consume a web service using a WSDL file with a SOAP call.

.NET Windows Forms - Create Microsoft Windows form applications that access SQL Server databases using SQL stored procedures.

ASP.NET MVC - Create views, controllers and models. Use Razor view engine. Entity Framework and scaffolding to create a controller to generate CRUD views that access a SQL server database.

Frameworks - .NET Framework, ASP.NET MVC, Entity Framework

Databases - SQL Server Management Studio to create/maintain databases, tables and stored procedures. Code TSQL statements. **phpMyAdmin** for MySQL database creation and maintenance.

Web Page Design - Create both static and dynamic web pages using HTML5, CSS3, JavaScript, Bootstrap, PHP, JSON, MySQL, JQuery, AngularJS and other open source development tools.

Design Tools – Visual Studio 2017, SQL Server Management Studio, phpMyAdmin, Eclipse Neon IDE, NetBeans IDE, cPanel, SiteBuilder

Project Management - Serena Business Manager (SBM) for project tracking and as a store for artifacts. Translating business requirements into technical requirements. Working on project teams using various design methodologies. Experience working on projects that involved redesigning application processes. Supporting clients to resolve issues. Performing Unit and UAT testing.

Professional Work Experience

Independent IT Application Developer

October 2016- Present

My position at a previous employer was eliminated due to a company restructuring. I'm looking forward to repeating my same record of success for my next employer. While looking for new opportunities I have worked on my professional development by keeping current on my existing skills. I have also developed new skills in using open source software technology. Some examples of this include:

- Gained new or additional knowledge in IDE tools such as Microsoft Visual Studio 2017, Eclipse, and cPanel.
- Created and maintained Microsoft SQL Server and MySQL databases using Microsoft SQL Server Management Studio or phpMyAdmin.
- Developed web pages using HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL, JQuery, AngularJS, JSON, C# and ASP.Net. Created dynamic web pages using PHP to access MySQL databases. Used Bootstrap to create responsive web page designs.
- Created Microsoft Windows applications that access a SQL Server database.
- See my personal webpage at <http://www.ku8e.com> .

Total System Services, Columbus, GA

Senior Programmer Analyst

2011 – 2016

Assigned projects to design client correspondence using HP Extreme Dialogue and GMC Inspire software. Setup new clients, electing to use the GMC Inspire Interactive web interface. Modified COBOL programs and supporting mainframe tables when required. Provided technical support for the C# Prime© credit card reporting application. Conducted unit testing and migrated components to UAT and production environments. Created technical design and implementation documents required for SDLC process. Participated in code reviews and project team meetings.

- Reduced large time gap between training for GMC Inspire development software and actual use by creating customized how-to documentation as resource for development team to reference. Took initiative to review vendor provided documentation and learn this software development tool through experimentation.
- The deadline to convert an important client, Bank of Ireland, to the GMC Inspire software was in jeopardy due to a lack of resources. Having a strong technical knowledge of this client I stepped up and did the required analysis and created the project documentation with guidance from the Business Analyst.
- Received recognition on yearly performance review for assuming development and support of a C# reporting application for Prime© credit card application when the IT division was reorganized.

Senior Client Server Analyst

2008 –2011

Provided technical support for Microsoft Dynamics AX ERP software. Supported Direct Invoice and Direct Inventory web applications. (ASP.NET)

- Automated the weekly update of Microsoft Dynamics AX foreign exchange rates table to replace a manual process. Researched available options, finding a company that provided update information via a web service. Wrote a C#.NET application to consume the web service. The file that was extracted was used to update the SQL database table.
- Played important role on team responsible for the mainframe conversion to Microsoft Dynamics AX 2009, conversion of billing system to Microsoft AX 2009, and update of Microsoft Dynamics AX 2009 to Microsoft Dynamics AX 2012. The software was highly customized and a great deal of analysis was required each time it was updated to a new version.
- Assumed responsibility for Direct Invoice and Direct Inventory C#.Net applications, completing several projects after primary subject matter expert (SME) left the team. Redesigned the Direct Invoice application to process invoices for multiple TSYS companies.

Aflac, Columbus, GA

Application Development Analyst- IT Application Resources Management

2005 –2008

Contributed to project teams using SDLC and CMM methodologies to develop new or modify existing applications. Created technical design documentation based on business requirements. Coded applications using Microsoft Visual Studio IDE based on technical design specifications. Coded stored procedures using SQL Server Management Studio. Participated in code peer reviews and project team meetings. Conducted unit and integration testing. Used change control software to promote program components to integration, UAT and production environments.

Application Development Analyst - IT Corporate Release

2003 –2005

Provided technical support and performed maintenance for financial mainframe applications. Assigned software change and incident requests. Coded programming changes to mainframe COBOL programs and JCL. Completed tasks to meet scheduled releases. Conducted unit testing and used change control software to promote components to integration, system test and production environments. Provided 365x24x7 production support on rotating basis to resolve programming issues in mainframe batch cycle processing.

- Awarded Application Services All-Star Award for contribution in obtaining Development Environment Architecture (DEA) certification for AFLAC.

Education

Bachelor of Science (BS) in Information Systems, *Ohio State University College of Business, Columbus, Ohio*