

Jessica Claire

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Professional Summary

CAREER SUMMARY Dedicated and loyal systems professional with 20+ years' of hands-on experience as a database administrator and application developer. Solid understanding of relational databases. Excellent design, coding, and testing skills. Known for ability to rapidly asses complex needs and develop solutions that simplify the work flow and increase productivity.

Skills

- C#, Java, JavaScript, Python, Ruby, Visual Basic, Visual FoxPro, SQL
- Web Technologies
- ASP.NET Web Forms, ASP.NET MVC, CSS, HTML, JQuery, Json, XML, DevExpress MVC Extensions, Twitter
- Bootstrap, Font Awesome, IIS, Ruby On Rails
- Desktop Technologies
- Crystal Reports, MS Access, Visual FoxPro, WinForms, DevExpress WinForm Controls, DevExpress
- XtraReports
- Frameworks/SDKs
- ADO.NET, StructureMap, AutoMapper, Devexpress XPO (ORM), Dapper, Entity Framework, VintaSoft
- Twain
- Operating Systems
- Linux, Windows 7, Windows 10, Windows Server
- Databases
- MS Access, MySQL, PostgreSQL, Visual FoxPro , SQL Server
- IDE/Productivity Tools
- Visual Studio, Visual Studio Code, Visual FoxPro, Git, Code Rush, WebStorm, Dreamweaver MX
- Project Managment Tools
- MS Project, Pivotal Tracker
- Software
- MS Office, HCLL, SoftLab, Soarian Financials, OTTR
- NET, MS Access, Recruiting
- ASP.NET, C#, Spreadsheet
- ADO, Excel, SQL
- Dreamweaver, MS Office, SQL Server
- Billing, MS Project, Statistical analysis
- Crystal Reports, Windows 7, Technical support
- CSS, Windows, User training
- Databases, MVC, User manuals
- XML, MVC3, Technical documentation
- Financials, MySQL, Therapeutic procedures
- Forms, Operating Systems, Typing
- HTML, Pathology, Upgrade
- IDE, Pdf, View
- IIS, PostgreSQL, Visual Basic
- Java, Programming, VBA
- JavaScript, Project Managment, Visual FoxPro 9.0
- JQuery, Python, Visual FoxPro
- Json, Quality, Visual Studio
- Linux, QA, Windows Server
- Mailing, Real time

Work History

Medical Technologist III/Application Developer /Database Administrator, 04/1997 - Current

Rochester General Health System – Henrietta, NY

- Solely designed, developed, implemented, tested and maintain a web application using ASP.NET MVC3, C#, JavaScript, JQuery, JQuery Mobile, .NET Framework 4.0, Structure Map (IoC Container), AutoMapper, DevExpress MVC Extensions, DevExpress XtraReports, Entity Framework 4 (ORM) and SQL Server 2014.
- The application allows users to view patient's test history, test results and reports.
- Solely designed, developed, implemented, tested and maintain a Windows Desktop Application using Winforms, C#, DevExpress Winform Controls, DevExpress XtraReports, Structure Map (IoC Container), DevExpress XPO (ORM) And SQL Server 2014.
- The application records patient demographics and transplant histories, tracks patient orders, patient samples and patient test results, archives scanned documents in pdf format, imports and exports patient data to and from various third party databases, performs data integrity analysis, generates various clinical and QA reports and prints mailing labels, sample labels, barcode labels, and lab worksheets.
- Recently had to rapidly create a pending reports module in response to COVID-19.
- The module allows clinical staff to electroncially sign out reports remotely.
- Solely designed, developed, implemented, and tested a Windows Desktop application using Visual FoxPro 9.0.
- The application records typing tray results and billing information, performs statistical analysis on tissue typing trays and generates QA and invoices reports.
- Solely designed, developed, implemented, tested and maintain a Windows Desktop Application using Winforms, C#, DevExpress Winform Controls, DevExpress XtraReports, Structure Map (IoC Container), DevExpress XPO (ORM) And SQL Server 2014.
- The application is used by the entire pathology department to track quality problems and issues.
- The application yields real time data that is used to address problems/concerns in a timely manner.
- As a result of this project, I was nominated for the Sally Ann Shipley Quality Award in 2014.
- Created an Excel 2013 spreadsheet utilizing VBA.
- This spreadsheet interprets Flow Cytometry results and prints a detailed lab report.
- Successfully worked with IT to migrate workstations from Windows 7 to Windows 10.
- Install, maintain and upgrade all vendor software used in the labortory.
- Create user manuals and technical documentation for applications.
- Provide departmental application user training and 24/7 technical support.
- Responsible for maintaining the data integrity for potential solid organ transplant patients.
- Create patient visits in Soarian Financials, create orders in SoftLab and answer incoming calls into the laboratory.

Certified Technologist/Apheresis Technician, 09/1995 - 04/1997

University Hospitals Case Medical Center – City, STATE

- Responsibilities included screening donors, recruiting donors, collecting platelets, and autologous whole blood from donors, and performing therapeutic procedures on patients.

Medical Technologist, 01/1994 - 09/1995

Lake Hospital System – City, STATE

- Worked as a generalist in the clinical lab.

Education

American Society of Clinical Pathologists: Medical Technologist: Current

The Toledo Hospital - Toledo, OH

Master of Science: Computer and Information Science

Cleveland State University - Cleveland, OH

Bachelor of Science: Medical Technology

Bowling Green State University - Bowling Green, OH