

## SKILLS

- All aspects of software development
- Software design, n-tiered architecture, OOP
- Database design, stored procedures, views
- Intuitive and ergonomic user interface design
- Excellent oral and written communicator
- Problem solver, resourceful, detail oriented

## SOFTWARE

**Web:** ASP.NET Web Forms, AJAX, JavaScript, HTML, CSS, Web Services, IIS, Infragistics NetAdvantage

**.NET:** .NET Framework, C#, Visual Studio 2008, ADO.NET, Class Libraries, Winforms

**Database:** Microsoft SQL Server 2005, SQL Server Express, T-SQL, SQL Server Management Studio, MS Access

**Other,** Photoshop, Resharper, Crystal Reports, Clinical Pharmacology

## EXPERIENCE

**PHARMA-CARE, INC.,** Clark, NJ

**2007 – Present**

The largest provider of clinical pharmacology consulting services in New Jersey and Pennsylvania, serving nursing homes, rehabilitation centers, assisted living facilities, SurgiCenters, and similar medical facilities.

**Web Developer,** 2008 – Present

- Developing web-based, n-tiered, medical software with a SQL Server data repository for clinical pharmacists to leverage company proprietary resources to generate medication recommendations, provide outcome analyses, track compliance with state regulations, and enable in-service health care training for clients' staff.
  - Consolidated 3 legacy systems into one application to improve quality of patient care, increase employee productivity, and provide cost savings to clients.
  - Integrated Infragistics NetAdvantage controls for the user interface and for client server communication.
  - Designed user interface and created mockups for requirements discussions with end users.
- Developed an n-tiered application to dynamically produce customized questionnaires in ASP.NET forms based on questions and properties stored in a SQL Server database, including customized text formatting, choice of data entry type, optional input field comment and tooltip, and Regular Expression and Required Field Validators for textbox-type input fields.
  - Created new control classes that extended ASP.NET standard controls. Used object-oriented programming aspects of inheritance, encapsulation, polymorphism, and abstraction.
  - Designed and created a SQL Server database, stored procedures and views.
- Saved dozens of pharmacist man-hours, by proposing, designing and implementing a data organization, analysis and entry solution for updating proprietary clinical resources.
- Designed and created SQL Server databases to third normal form to support the above applications, including maintenance plans, backup and restore.
- Developer for UI, n-tier architecture, coding, testing, debugging, configuring IIS, publishing, troubleshooting, user and technical documentation, and help desk for all the above applications.

Technologies: C# 2.0, 3.5, ASP.NET 2.0, 3.5, Visual Studio 2008, ASP.NET AJAX, CSS, JavaScript, HTML, SQL Server 2005, T-SQL, stored procedures, views, SSMS, ADO.NET, IIS, Infragistics NetAdvantage

**Junior System Analyst,** 2007 – 2008

- Developed a web-based, n-tiered, time tracking and travel expense application.
  - Designed and coded UI components that are dynamically generated based on a user's department, management level, and job position retrieved from a SQL Server database during secure login.
  - Created billing, payroll, scheduling, and productivity analysis reports in Crystal Reports.
  - Reduced travel expense processing time for accounting from 1 day to 10 minutes.

**PHARMA-CARE, INC., Junior System Analyst (Continued)**

- Created utility applications for maintaining databases including add/edit employee and add/edit facility.
- Created SQL Server databases to third normal form.

Technologies: C# 2.0, ASP.NET, Visual Studio 2005, ASP.NET AJAX, CSS, JavaScript, HTML, SQL Server 2005, SQL Express, T-SQL, stored procedures, views, SSMS, ADO.NET, IIS, Cassini

**MYKIPPAH.COM, Edison, NJ****2001 – 2007****Web Developer/Webmaster**

- Designed site layout, developed, and maintained www.mykippah.com.
- Wrote all copy, photographed and edited photos, created logo and graphics.
- Designed and developed a Microsoft Access database application to automate business processes including order entry, invoicing, and customer relationship management.

Technologies: HTML, JavaScript, Photoshop, Microsoft Access, Windows 98/XP

**MECA SOFTWARE, Westport, CT****1991 – 1992****Programmer Analyst**

Designed, developed, and implemented new features and bug fixes to the company's flagship *Managing Your Money (MYM)* personal financial management software and other products.

- Developed import of online bill payment data into MYM for joint venture with Prodigy and Manufacturer's Hanover Trust.
- Developed and implemented feature to import and convert data from Quicken.

**EDUCATION****Certificate, C#.NET Developer Master's Program, SetFocus, LLC, Parsippany, NJ, 2007**

- Used C# and ADO.NET to define and implement secure middle-tier components using both connected and disconnected environments. Components were consumed by web applications and Windows applications utilizing SQL Server and stored procedures.
- Developed Windows and ASP.NET n-tiered "Public Library Management System" application.
- Set up an online portfolio to demonstrate my "Public Library" final project at <http://www.lill-lansey.com/LibHome.aspx>.

Technologies: C#, ASP.NET, Visual Studio 2005, SQL Server, T-SQL, stored procedures, ADO.NET

**B.S. Computer Science, City College Of New York, College Of Engineering, New York, NY, 3.9 GPA**

**PROFESSIONAL AFFILIATIONS**

NJDOTNET

NJ SQL Server User Group

Northern NJ .NET User Group (N3UG)

New Jersey Women in Technology (NJWT)