

- Served as principal technical developer, responsible for ETL scripts (Perl, Unix shell, DataStage), stored procedures, triggers, and new Perl-based processing functions for migration of Sybase data warehouse to DB2 Federated platform.

Aetna, Middletown, CT

02/2004 - 7/2007

Project Roles: J2EE Application, Database Warehouse, Visual Basic developer

- Designed architecture for new capabilities of complex complaints processing system, based on J2EE, JSP, JDBC, and SOA web services with legacy applications
- Developed custom .NET ETL scripts that processed vendor images of scanned medical records (forms, X-Rays), written into FileNet databases in real-time, daily record count of over 600,000 images
- Maintained and added functionality of J2EE based claims processing system, writing code for EJB's, Container and Bean managed persistence and transactions
- Wrote new functions for VB custom insurance quote system, ETL scripts for daily batch feeds from vendors and mainframe applications (DataStage, Microsoft DTS)
- J2EE and Java Servlet developer for new policy generating application, front end code development with Struts, JSP, JavaScript, Tiles, and HTML

IBM, Triangle Research Park, NC

Project Role: Web Application Architect

02/2004 - 2/2005

- Architected new J2EE-based application to automate application updates for IBM GWA clients. Front end written using Struts, JSP, JavaScript, HTML. Back end written using EJBs accessing DB2 data store to keep track of updates, file versions. File distribution sent via remote NFS mounts controlled by Unix scripts.

Boehringer Ingelheim, Ridgefield, CT

Project Role: J2EE Developer

04/2002 - 8/2002

- Implemented ETL code using XML messages (JAXB) received from SAP mainframe application via JMS installation to update orders database in real-time. Data used to give order status, front end written with XLST, JSP, HTML, and JavaScript.

CVS, Pittsburgh, PA

Project Role: UML Modeler

03/2002 - 4/2002

- Analyzed design documents and Java/J2EE code. Derived UML diagrams separately from documentation and code, and reported on agreements and deviations between design and implementation.

IBM ERS, Southbury, CT

Project Role: Financial Systems Analyst

03/2001 - 3/2002

- Wrote technical specifications and J2EE-based implementation to process Canadian tax code for IBM's Expense Processing System product. Code was written in Java with BMP interaction with Oracle database, responding to user inputs. Same tax library was re-used for separate Java-based batch processing utility.

Fleet Bank, Boston, MA

Project Role: Financial Report Analyst

09/2000 - 4/2001

- Code-and-fix of C++ backend code and CORBA, working from list of defects logged in tracking database. Rolled fixes into weekly application build, unit tests, and reconciled outstanding defects with QA test results.

Below work experience is prior to joining IBM Global Business Services

Global Crossing, Rochester, NY: Business Intelligence Developer

11/1998 - 07/2000

- Responsible for generating and running suite of Actuate and PHP-based reports that measured wide range of metrics among business units. Developed SQL scripts, Unix shell, Java and C++ report processing code to provide periodic charts, graphs, reports, and input data for quarterly scorecard and dashboard applications.

Xerox, Rochester, New York : Contractor – Java Swing developer

3/1998 - 11/1998

Bangor Power and Hydroelectric, Bangor, ME: Contractor – Oracle Database Developer

11/1997 - 3/1998

Northern Telecom, Vancouver, Canada: Contractor – C++ Developer

5/1996 - 11/1997

Northern Telecom, Rochester, NY: Contractor – C++ Release Manager

8/1995 - 4/1996

PayChex, Rochester, NY: Cobol Coder

11/1993 - 7/1995

Education

Masters of Business Administration: Henley College of Management, University of Reading, London, England
(*expected October 2009*)

Masters, Software Management and Development: Rochester Institute of Technology, Rochester, NY

Bachelor of Science, Computer Science: Rochester Institute of Technology, Rochester, NY