

Proven Programmer/Developer with 10+ years expertise in creating, constructing, and managing software platforms and programs in dynamic Computer Software Engineering environments for fast growing organizations. Proven track record in identifying and preventing deficiencies in system requirements. Experienced in rapid prototyping of systems with existing legacy resources providing proof of concept and viability of solutions to management, before investing and spending dollars, which resulted in a better ROI for new projects. Recommends optimum solutions for problems by leveraging software development and IT production support experience.

Experience:**OnePoint**, January 2008 – present**Sr. Software Designer/Architect**

Project: Architect and administrator of the 2nd phase of ABD project. The application has capabilities to calculate prices, display items, and place orders. Conceptualized and designed software for business application with massive data flows and no single point of failure in the system; including, performance stability analysis and solutions; cost-benefit analysis; generating tasks lists; budgeting number of developers and their time; and, proposals for transforming original program technology. Completed project using rapid application development framework.

Tools: PHP 5, HTML, Drupal 6, Mule ESB, Solr, JavaScript, AJAX, JSON, Active MQ, MySQL 5.1

Project: Built the Control Module (Greenfield development) for facilitate Egg etching for NMI client and Interface, between ERP system, Plant Manager, and Laser Control System through asynchronous message (XML) exchange using Restful Web Service and JMS Service; building XSD schemas, using Maven to build and deploy the project, and implemented via iterative Scrum methodology.

Tools: Java, JMS, MDB, Service Bean, Restful Web Service, JBoss 5.1, Maven 2.1, MyEclipse 8

Project: Built three tier EJB application, using DTO pattern, for EMI Music Publishing Company for musical artists' registration and management of intellectual property, including Search Engine and Interface to all modules used to generate royalties for different performance rights. Devised Entity and Session beans as well as database structure, including: tables, views, stored procedures, triggers, and, functions.

Tools: Java 1.5, EJB 2.1(Entity and Session), JBuilder 2005, Net Beans 5.5, Borland Enterprise Application Server 6.0 (BES) and Oracle 10g, PL/SQL

OnePoint, January 2007 – January 2008

Sr. Software Designer/Architect

Project: Data Migration for Sony Music Publishing Company from IBM mainframe (Cobol application) to Oracle 10g database creating set of packages, stored procedures, and materialized views. Performed extensive SQL tuning, in addition to creating a Web Service invoked from an Oracle database.

Tools: Oracle 10g, SQL Developer, and SQL Loader

Airlink Technologies Inc., August 2000 – December 2006

Sr. Software Engineer

Project: Developed projects related to SCN (Supply Chain Networks) with Oracle Application Portal 3.0; wrote Portlets, mainly PL/SQL, for price management and B2B data exchange and price.

Tools: Oracle 10g, TOAD, and Oracle Portal 3.0

Project: Technical support for Production Control System – Shipping Module for Manufacturing. Created various forms and reports related to Oracle Applications modules: OE, INV, BOS, WIP, and PO.

Tools: ERP: Oracle Applications, TOAD, Oracle 10g

Project: Administered Integrated HashCode application - production revenue critical module. It is based on XML message exchange, in Servlets and JSP, Java beans, and Applet environment build on top of IBM WebSphere 3.1, using CMV design model.

Tools: IBM Web Sphere 3.1, Sun Forte for Java, Java 1.2

Education:

MS Computer Engineering – Monroe State University, May 2002

BS Mechanical Engineering – University of Michigan, June 1995

Achievements:

Earned Developer of the Year for OnePoint in 2011 – leading design and implementation.
Selected to travel extensively to client sites to turnaround projects in jeopardy of failing.