Kejian (Ken) Wu 

[wukejian33@yahoo.com](mailto:wukejian33@yahoo.com) 630-885-1670 (Active Security Clearance) 900 McKenzie Station Dr. Lisle, IL 60532

-----------------------------------------------------------------------------------------------------

**EDUCATION**

# M.S., Computer Science – Illinois Institute of Technology, Chicago, Illinois – Dec. 1996, GPA 3.8 / 4.0

Computer Science Graduate Courses at **DePaul University** and **Arkansas State University**

# B.S., Electrical Engineering – University of Illinois at Chicago, Chicago, Illinois

**Security Clearance**

* (1) Secret Clearance (**Active**)
* (2) Federal Security Clearance – BI Level (High Background Investigation Level) (Inactive)

#### 

**Professional SUMMARY (5+ Years Infor Syteline & LN ERP Experiences, 10+ years all ERP)**

**28 years (18 years as a permanent employee and 10+ years as a consultant)** of demonstrated experience in the use of C#, C/C++, Visual C++, Java, Perl, XML, HTML, DHTML, Visual Basic .NET, ASP.NET, ASP.NET MVC, ASP.NET Core, ASP, VBA, Visual Basic, **Oracle, MS SQL Server**, Informix, Sybase, DB2, MySQL, ETL, Unix/Linux, Server2003/Windows 8/ Windows 10 and a broad range of applications including **CRM, ERP, accounting, finance,** **banking, manufacturing, database administration, web development**, and specialized tools for networking and wireless communications. Worked with .NET framework since April 2002. **Key attributes and skills include software architect and design, robust analytical abilities, skilled at fulfilling deadlines, and experienced in the implementation of OOD/OOA/OOP coding solutions**.

**TECHNICAL Skills & EXPERIENCE**

* **Java, JavaScript, JQuery, Ajax,** Angular JS, Angular 2, Angular 6, Angular 10, Typescript, React, Bootstrap, andHTML – 12 years.
* **.NET** (C#, ASP.NET, VB.NET, MVC, ASP.NET Core, ADO.NET, .NET 2010/2013/2017/2019) – **18 years**
* **Customer Relationship Management (CRM)** System (**Microsoft Dynamics CRM** 2013, Pivotal 5.9, Pivotal 6.0, **Salesforce, Infor CRM, SharePoint**) – 6 years
* **MS SQL Server 2000/2005/2008/2012/2014/2017,** **SSIS (ETL) –** 10 years
* WCF, Web API, ASP.NET MVC, .NET Core, Electron.NET with .NET Core – 3 years
* .NET Web development, XML, and .NET Web services – 5 years
* .NET Windows Form, WPF, UWP, Window Services, and .NET Remoting – 4 years
* Object-Oriented (OO) development – 15 years
* Reports (MS SQL Server Reporting Services, Crystal Reports, Brio Reports, Oracle Reports and Forms, SAP Business Object Reports, VBA Reports, MS Power BI, ComponentOne C1Report Designer) – 5 years
* **Oracle, Oracle APEX, Oracle Project Accounting, and Oracle Financials –** 8 years
* Ruby, Ruby on Rails, Perl, Python, PHP – 2 years
* Visual Basic 6, VB Script**,** VBA**,** and ASP – 5 years
* **ERP (Infor CloudSuite Industrial / Syteline 8, 9 and 10 (Info Mongoose Library)**, **Infor LN 10.8**, **Oracle Project Accounting**, **Oracle Receivables, Quick Book, Epicor**, Lake Shop-Track, “American Hotel Billing Management System – Custom ERP”, “Roman Argus – Custom ERP”, “Monster Directional Marketing Order Management – Custom ERP”, and Microsoft Dynamics 365**)** – **10 years**

**Languages, Tools, and Systems:**

**C#, C, C++, Visual C++,** Perl, Pascal, FORTRAN, COBOL, RBG, VBA, Visual Basic, Visual Basic .NET, ASP.NET, ASP, Ruby, Ruby on Rails, PHP, ADO.NET, ADO, Linux / Unix (C Shell, Korn Shell, Bourns Shell), J#, **Java, Java Script**, Coffee Scripts, JQuery, Java Servlets, JSP, MC68000 assembly, HTML, XHTML, DHTML, CSS, XML, XSLT, VB Script, COM/COM+, OOP/OOD, MS Word, Excel, Access, Ajax, SharePoint, Telerik RadGrid and Controls, Infragistics Controls, Pivotal CRM 5.9 and 6.0, **ETL (SSIS, DTS),** JetBrians RubyMine 3.2.3, VSTO, Visio, Resharper

**Database Systems, Tools, Systems, and Networking:**

***MS SQL Server 2005/2012/2014/2017/2019, Oracle (including Oracle 7/8/8i/9i/10g/11g/12c/18c),* Oracle Forms 5.0/6i**, **Oracle Reports 6i**, Data Warehouse, **Oracle Receivables 10.7/11 and Oracle Project Accounting 10.7/11**; Informix, Sybase, **DB2**, MySQL, ODBC, SAP, AS/400, ERWIN, **TOAD**, SQL Server Developer, DTS, MDX, MS Analysis Services / OLAP, DreamWeaverMX, Macromedia FLASH, COLDFUSION, Photoshop, MS Visual SourceSafe, MS Team Foundation, SmartCVS 4, ClearCase, Perforce, Git (GitLab, GitHub), Aldon LM 5.3, Serena Dimensions CM, TCP/IP, Simple Network Management Protocol, BizTalk, DTS 2000, SQL Server Integration Services, SQL Server Analysis **Services 2000, MDX**, and Microsoft SQL Server Reporting Services, SAP Business Objects, **Crystal Reports 9 and 11,** Azure DevOps, Heidi SQL, Docker Container, VM, NoSQL(MongoDB), EditPad Pro, Sqlplus, Beyond Compare Profession Edition

**Professional EXPERIENCE**

**CSCI Consulting, Inc. (Northstar Aerospace / Defense Finance & Accounting / Follett) -** (IL / Indiana)

**Sr. Business Systems Analyst / IT Consultant (Contractor).** **04/2023 – Present**

* Enhanced Infor CloudSuite Industrial (CSI) / Syteline Purchase Order Form using **VB.NET** (with MS .NET DLL and
* Mongoose Library), and **MS SQL**
* Improved Infor CloudSuite Industrial/Syteline Purchase Order Report Form using VB.NET, and MS SQL.
* Enhanced Infor CloudSuite Industrial/Syteline Purchase Order Detail Viewer using **VB.NET, and MS SQL.**
* Used Events, Event Handles, Event Action, Event Trigger and Event Global Constant to schedule and run different forms.
* **Managed a project to convert QA Excel Reports to MS Reporting Service Reports (Inside SyteLine ERP).**
* **Fulfilled requirements from multiple users in various departments (e.g., finance, accounting, manufacturing,**
* **engineering, HR, marketing, and more)**
* Enhanced \_HELG\_MRR Serial Form using **Infor BIRST**, and MS SQL Store Procedure.
* Redesigned and rewrote \_HELG\_Order Shipped Cost report using MS Reporting Service, and MS SQL.
* Redesigned and enhanced Infor CloudSuite Industrial/Syteline APS (Advanced Planning and Scheduling) Forms using VB.NET, and MS SQL.
* **Developed strong expertise in supply chain technology-related systems and solutions (both internally and externally).**
* Created different, new views using DataViewSetUp.
* Enhanced Customer Orders and Customer Order Lines Forms using VB.NET, and MS SQL.
* Rewrote NSA packing Slip Form in both user mode and site default mode using VB.NET, and MS SQL.
* Enhanced NSA Accounts Payable Aging Report using IDO, MS SQL, and rewrote the Store Procedure.
* Enhanced NSUser permissions view.
* **Wrote requirements, collaborated with business and project teams to capture and document requirements and expected functionality of the proposed solution.**
* Enhanced MRR Problem serial query Form in 3 sites (Chicago, Windsor, Phoenix) VB.NET, and MS SQL.
* Researched Project Manager Forms.
* Developed finance reports using MS Power BI and VSTO.
* Resolved tickets for Factory Track.
* **Enhanced the data upload program using Java and Oracle.**
* **Researched EDI (Electronic Data Interchange), which will be integrated with Boeing Company (Sikorsky) and Northstar Aerospace**.
* **Enhanced Infor LN Accounting and Finance Forms**
* **Resolved Infor LN tickets**
* **Worked as an Infor LN Administrator**
* Enhanced QC\_Quality Control Form using IDO, MS SQL, and MS Reporting Service.
* Enhanced Follett “Course Track” Web Application using MS SQL, **XML, SSIS**, and ASP.NET Core / C#.
* Enhanced Follett “SAM” enrollment Web application using MS SQL, Window Service, Web Servicer, and ASP.NET / C#.
* Converted FTP (**File Transfer Protocol**) **EDI to SFTP (Secure File Transfer Protocol** – to add a layer of security) **EDI** using SSH.NET Library.
* Supported and resolved tickets for “Course Track” and “SAM”.
* Added Log File reports using **MS Power BI**.
* **Supported Defense Finance and Accounting Service (DFAS) Payroll Software using Oracle / PL SQL.**
* **Involved in agile methodology process for scrum, sprint planning and retrospective meetings for better sprint results.**
* Downloaded **Oracle** code from the H0068 branch to my local computer and set up in Beyond Compare.
* Completed testing for all **Oracle database** access that work for Sqlplus.
* Completed testing for all **Oracle database** access that work for **Toad**.
* Synchronize **Oracle** Branch.
* Completed coding for 3 **Materialized View** and moved to repo for review.
* Completed **writing the unit test script** for “STRY0224130 H0068: P\_\*\_Idx Conditional Drop/Create”.
* **Used test-driven development (TDD) to do the testing for many store procedures.**
* Did codes reviews for other developers.
* Modified and enhanced the payroll programming use **Java, and Oracle**.
* Worked as an **Oracle DBA to back up Database**, created new test Database for new developers, and created indexes.

**Tangent Technologies, LLC,** Aurora, IL **08/2020 – 3/2023**

**Programmer Analyst / MS SQL Administrator (Permanent Employee)**

* **Worked as both a developer and an administrator (sa** User**) for Infor CloudSuite Industrial/Syteline ERP.**
* **Led the development and roll-out of ERP system training** **to end-user base with coordination from department** **leads and business process owners.**
* Led and coached a junior developer.
* **Obtained requirements from users**
* **Reviewed business requirement documents.**
* **Led ERP projects.**
* Worked for stakeholders to reduce ERP cost and save money by introducing new technologies.
* Communicated with Vendors and the consultant company; managed the projects and consultants.
* Enhanced **Infor CloudSuite Industrial/Syteline ERP Accounting and Financial Forms** using MS SQL, VB.NET, and Infor Form Design tool (Winstudio).
* **Obtained requirements from multiple users in multiple departments (e.g., finance, accounting, manufacturing,**

**engineering, HR, marketing, and more)**

* Enhanced Infor CloudSuite Industrial/Syteline ERP Manufacture Forms using **VB.NET, MS SQL, MS SQL** **Reporting Service,** and Infor Form Design tool (Winstudio).
* **Collaborated with business teams to understand project requirements, shape the initial project request, and provide a high-level estimate of the project effort and costs used in cost-benefit analysis.**
* Improved Infor CloudSuite Industrial/Syteline Customer Service Forms using MS SQL, MS SQL Reporting Service, and Infor Form Design tool (Winstudio).
* Enhanced Infor CloudSuite Industrial/Syteline Sales Forms using MS SQL, **MS SQL Reporting Service**, and Infor Form Design tool (Winstudio).
* Enhanced Infor CloudSuite Industrial/Syteline Human Resource and Payroll Forms using, MS SQL, MS SQL Reporting Service, VB.NET and Infor Form Design tool (Winstudio).
* Improved Infor CloudSuite Industrial/Syteline Tax Interface using **VB.NET**.
* Enhanced Infor CloudSuite Industrial/Syteline Inventory Control and Material Planning Forms using VB.NET, MS SQL, MS SQL Reporting Service, and Infor Form Design tool (“Winstudio”, Also, Call “Application Studio”).
* The enhanced and modified Syteline ERP FORMS are in these groups: **Accounts Payable Group**, **Accounts Receivable** **Group**, **Advanced Manufacturing Group**, Auditor Group, Analysis Group, **Credit Card Group,** Customer Portal Group, Data Collection Group, **Electronic Data Interchange (EDI) Group**, Employee Hourly Group, Employee Salaries Group, Employee Self Service Manager Group, Engineering Change Notice Group, **General Ledger** **Group**, Human Resources Group, **Inventory Group**, **Order Entry Group**, Payroll Group, Purchasing Group, Point of Sale Group, Projects Costs Group. Purchase Requisitions Group, Service Group, Standard Forms Group, System Administration Group, **MRP group**, **Enterprise Asset Management (EAM) Group**, **Tax Interface Group**, and more.
* Enhanced SPD (Schedule Planning Database) Manufacture software using Access and Forms and linked Access Database to MS SQL.
* Designed and improved a new data upload program using ASP.NET / C#, T-SQL, and MS SQL.
* **Provided technical support to Salesforce, QuickBooks, Epicor, and CloudSuite Industrial/Syteline ERP.**
* Designed Tangent Training Tracker Software (Database Design, Business Flow Chart) and coded and tested the **software using WPF, C#, MS SQL, and linked MS SQL to Access database.**
* Backed up and restored MS SQL Server Database.
* Scheduled to backup MS SQL Server Database.
* Shrank MS SQL Database Log files.
* Enhanced QA reports using MS Power BI**.**
* Installed Lake Companies Shop-Trak to Syteline and support shop-Trak Forms and Reports (MS SQL, **MS SQL** **Reporting Service**, and VB.NET).
* Supported Vector Solution Learning Management System.
* Wrote BCP (Bulk Copy Program) scripts to extract Tangent financials data using Views and MS SQL store procedures from Infor Syteline and schedule run the batch files to automatically upload the data to the Vena, Inc. Database**.**
* Wrote **MS Reporting Service Reports** and call from inside Info Syteline Forms and outside of Syteline.
* Redesigned and developed the **logistics billing Form** so thatinstead of **manually** filling in the data and information, the data is **pulled from Syteline database automatically** using MS SQL, MS SQL Reporting Service, and Infor Form Design tool.
* Provided Level 1 (24 Hours Support) technical support for ERP, Database, Network, and Server issues (Each IT person will provide this support for about 2 months per year).

**Little Caesars (Pizza) Enterprise, Inc.,** Detroit, MI **02/2018 – 07/2020**

**Sr. Technical Engineer (Permanent Employee)**

* Enhanced Little Caesar’s (pizza chain) **Point of Sale System using C# in WPF, MS SQL, and MySQL**.
* Worked with teams to deploy Caesars Point of Sale System to 1800+ stores before the stores’ opening.
* Enhanced Little Caesar’s Command Line Screen (Production Management) using **WPF / C# and MS SQL**.
* Redesigned and improved Caesars Altametric (HR, Forecast, Money, Reports) using **ASP.NET Core (MVC),** MS SQL, T-SQL, Angular 10, and MS Window Service (**with Jason Data**), **Microservices.**
* Provided Level 3 technical support (Service Now tickets) for multiple systems.
* Conducted code review for the development team.
* Developed .NET version program using **WPF / C#.**
* Designed and developed command line screen log file tool using **WPF / C#.**
* Designed and developed universal **bar code and QR code** label using Telerik control and **WPF / C#.**
* Worked with the team to redesign and develop the new Little Caesars Point of Sale System using **C# in WPF and MS** **SQL, T-SQL**.
* **Tested multiple projects using MSTest with C#.**
* Converted the command line screen log file tool from **WPF / C# to UWP / C#.**
* Wrote a HTML iframe program to test performance of the HP register, Touch Dynamic register, and elo register.
* Rewrote Little Caesars Make Line (for making pizzas) using **C#, Electron.NET (.NET Core)** with the MS Visual Studio Code 2019 tool.
* Rewrote Little Caesars Landing (for completed pizzas) using **C#, Electron.NET (.NET Core)** with the MS Visual Studio Code 2019 tool.
* Enhanced reports (Sales Daily Summary, Waste Summary, Time Clock, Pay Roll etc.) using **Java**, MS SQL, Transact-SQL, and MySQL.
* Wrote C# (.NET Core) programs in **Docker Container** to **run in Linux for HP register**, Touch Dynamic register, and elo register to compare the performance differences between **Linux** and Windows.
* Compiled C# codes using MS Build and testing in a new server.
* Provided level 3 technical support to Little Caesars Point of Sale System for the company’s many restaurants.
* Consumed “LaunchDarkly” which runs in Amazon Web Service using .NET Core run in **Google Cloud Platform**.
* Consumed “**Azure App Configuration**” using .NET Core run in **Microsoft** **Azure cloud**.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Consultant from 2013 to 2017 (see below) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\*\*\* | | \*\*\*

V V

**Roman, Inc.,** Bloomingdale, **Illinois** **01/2017 – 11/2017**

**IT Consultant (Contractor)**

* Developed reports for the **Warehouse and Supply Chain** using **Oracle** Application Express 5 (**Oracle APEX**).
* Loaded data from Roman’s **oracle database** system to IBM Sterling Gentran EDI (**Electronic Data Interchange for** **Retail Industry**), then to Customer’s Database.
* **Developed purchase, order, invoice, and shipping reports** using **Oracle Forms 6 and Oracle Report 10g** tools.
* Utilized a wide array of **Oracle** and associated tools by using database triggers, stored procedures, functions, materialized views, external table, packages, static and dynamic SQL, and **PL/SQL**.
* Loaded Data from Roman **Oracle database system to Retailers.com database**.
* Loaded Data from Brandwise.com to Roman’s Database (Argus).
* Enhanced Roman Warehouse.com website using C# / ASP.NET, Angular 6, Bootstrap, Ajax, and **Oracle database**.
* Enhanced Roman Retailer.com website using **Oracle APEX**, C# / ASP.NET, **JavaScript, and Oracle database**.
* Enhanced Roman.com website using PHP, C# / ASP.NET, **JavaScript, HTML, CSS, and Oracle database**.
* Worked with client stakeholders that helps them save money by introducing new technologies.
* **Obtained requirements, designed and developed Roman-Chase bank orbital hosted payment using Java and**

**Oracle database.**

**The Bartech Group, Inc.,** Melrose Park, Illinois **05/2016 – 12/2016**

**Application Analyst (Contractor)**

**Navistar International Corporation Contractor**

* Redesigned and rewrote the **Truck Engine Test Cells** E-mail Client using VB.NET, **MS SQL 2014, and DevExpress**.
* Developed test cell reports using VB.NET 2012, MS SQL 2014 Server, and ComponentOne C1Report Designer 8.
* Enhanced Excel Test Cells reports using Excel 2013, VBA 2013, and Access 2013 Database.
* Retrieved data from Test Cells dlls using VB.NET 2012 and **Control-M.**
* Enhanced Access reports **using VBA 2013 and Access 2013 Database**.
* Converted multiple Visual Basic 6 programs to VB.NET programs in Windows Forms.
* **Worked with vendors to support third party Engine Truck Test Software** (e.g., STARS R1.5, DSP, iTest, PC Cells, and DEC) for Engine Lab computer systems.
* Supported multiple systems and resolved many tickets.
* Converted multiple ASP programs to ASP.NET with SQL Server 2014 and react.
* Replaced STARS Hard Drive and Fan to fix the test cell hardware issues.
* Created a VB.NET program to back up, retrieve, and archive STARS Data to or from Hard Drive automatically.
* Used VMS commands and programs to back up and retrieve test cells data.

**Sterling Engineering, Inc.,** Westchester, Illinois **08/2015 – 03/2016**

**.NET Developer (Contractor)**

**Electro-Motive Diesel, Inc. (One of Caterpillar Inc. Division) Contractor** (LaGrage, IL)

* Designed, developed, and enhanced real-time server and web-based applications on **the Electro-Motive Diesel** **Intellitrain System** – a remove diagnostics system that wirelessly connects to **over 2000 locomotives worldwide** using C# / MVC5, LINQ, Entity Framework, Bootstrap**,** Angular 2, Kendo UI, Web API, and MS SQL Server.
* Worked with team on all phases of the software development life cycle.
* Performed system integrated testing for multiple departments.
* **Synchronized Tables from Oracle (Oracle 11g) to MS SQL Server tables, using SQL Server Integration Sevices (SSIS).**
* Responsible for CR (Change Request) for the Electro-Motive EM2000 Control System on the locomotives using multi-thread, **C/C++,** **Java in Linux**.
* Supported and resolved tickets for the Electro-Motive Diesel **Microsoft Dynamics CRM**.

**Optomi, LLC.** Downers Grove, Illinois **12/2014 – 05/2015**

**Senior Technical Specialist (Contractor)**

**BMO Harris Bank Contractor** (Naperville, IL)

* Redesigned and rewrote the BMO Harris Bank Account Review Regulation 9 Oversight (ARRO) System using ASP.NET / C# and Microsoft SQL Server database.
* Enhanced BMO Harris Bank Account Review Regulation 9 Oversight (ARRO) System using ASP.NET / C# and Microsoft SQL Server database.
* Enhanced BMO Harris Bank Account Synoptic Review (ASR) System using C# / MVC4**,** AngularJS, and Microsoft SQL database.
* **Reviewed business requirement documents.**
* **Reviewed technical design documents.**
* Used IBM AppScan tool to scan .NET projects, then rewrote .NET codes to increase the security for BMO Harris Bank.
* Resolved tickets and supported multiple systems.

**United States Government – Department of Veterans Affairs Contractor 08/2013 – 12/2014**

Hines, Illinois

**Software Engineer (VA Contractor)**

* Redesigned and rewrote the VA Web Automated Folder Processing Web Sites (Web AFPS) from ASP to **ASP.NET /** **VB.NET with Oracle database**.
* Converted the Web AFPS jobs (for Veterans retirement and relocation) from **Visual Basic 6 (VB6)** to VB.NET in Window Forms with **Oracle Database**.
* Provided technical support and resolved helpdesk tickets for the Modern Award Processing (MAP-D) Veterans Benefit System **using Java, Oracle 11g in UNIX and Linux.**
* Provided technical support for the Veterans Rating Board Automation (RBA2000) System (Trace and Review Class Modules Codes, Forms Codes, and Modules Codes) using **Visual Basic 6 (VB6) and MS Access**.
* Provided technical support for the VETSNET Suite Systems.
* Completed over 580 tickets with less than 1% production errors. Supported multiple systems with very high customer satisfaction.
* Converted the **DOD (Department of Defense)** **Transportation** Benefits Web Application (ASP.NET / VB.NET 2005 with MS SQL Server 2005) to VA Transportation Benefits Web Application using ASP.NET (.NET 2013) and MS SQL Server 2014.
* Enhanced the VA (Veterans Affairs) Transportation Benefits Web Application using **ASP.NET (.NET 2013),** MS SQL Server 2014, Active Directory, and Crystal Reports.

**^**  **^** **^**

**||\_Consultant\_\_\_see above\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|| \_||**

**American Hotel Register Company, Inc.,** Vernon Hills, Illinois **06/2008 – 07/2013 (5+ years)**

**Lead E-Commerce Developer / Sr. Systems Analyst (Permanent Employee)**

* Enhanced the **Customer Relationship Management (CRM)** System (Pivotal 5.9) by using Oracle 10g, **ASP.NET / C#,** ADO.NET, **Visual Basic 6 (VB6),** VB Script, and Crystal Report 11.
* **Redesigned/Converted Pivotal 5.9 CRM from Oracle 10g Database to MS SQL Server 2008 Database.**
* Redesigned and enhanced the OPAL (**Order and Billing Management System**) System using VB.NET and MS SQL Server 2012 in Window Forms.
* Managed a team with 6 developers and managed many large projects.
* **Designed and developed Pivotal BlackBerry Web Applications** (Pivotal 5.9, C# .NET DLLs).
* Created and enhanced Pivotal **CRM** Forms (Search abilities) and reports using **C# and WPF**.
* Provided technical support to Pivotal 5.9 **CRM** system for 600+ users.
* Designed and developed the EventTracker system using ASP.NET, Python, and MS SQL Server 2012 Database.
* Designed and developed the “Sale and Marketing Reports” system using ASP.NET 3.0 / C#, **Oracle 10g, and Crystal** **Reports 11**.
* Worked with Pivotal 5.9 **CRM Administrator** (Back up BM and ED) to support the system.
* Worked with IBM iSeries AS/400 developers, Web developers to enhance Pivotal 5.9 system.
* Enhanced the Pivotal **CRM** via customization, modified Database, and developed new client scripts.
* Loaded Data (using **Oracle PL/SQL**) from company Website and ASW (ERP that runs iSeries AS/400, **using DB2** and coded in RPG) to Pivotal **Oracle Database**.
* Created/enhanced VBA reports (Oracle & MS SQL Server Databases) for Sales and Finance Departments.
* Created/enhanced **SAP Business Object reports** (**DB2 & MS Access Databases**) for Sales and Finance Departments.
* Designed/enhanced Design Point (company graphical/pictorial FF&E Web applications) using Ruby on Rails (Models, Views, and Controllers Architecture), **JQuery, Ajax, and Coffee Script**.
* Added Design and FF&E Applications to the main website developed via ASP.NET 4.0 / C# and **MVC**.
* Redesigned/Converted Pivotal 5.9 **CRM** to Pivotal 6.0 **CRM** (SharePoint, MS SQL Server 2012, C# .NET DLLs).
* Worked with Pivotal Consultants to design and develop Pivotal **iPad Web Applications** (Pivotal 6.0, C#, **LINQ, WCF**, **and Entity Framework**).
* **Involved in agile methodology process for scrum, sprint planning and retrospective meetings for better sprint results.**

**CareerBuilder, LLC. (CareerBuilder.com),** Chicago, Illinois **08/2006 – 06/2008**

**Software Architect (Permanent Employee)**

* Enhanced **Customer Relationship Management (CRM)** System (Pivotal 5.9), increasing revenues by 260%, using SQL Server 2005, **ASP.NET 2.0, Web Service**, and MS Reporting Service 2005.
* Managed a team with 3 developers and managed many projects.
* Designed/developed CRM tools (IM upload tool, Account DID with Lead and Company tool, Territory Violation

Tool, etc.) Using Dun & BradStreet Integrated Manager, D & B database, DTS 2000**, MS SQL Server Integration** **Services (SSIS),** MS SQL Server 2000 and 2005, and Visual Studio .NET 2005.

* Designed and developed the “Organization Lead Company Tracking” system using ASP.NET / VB.NET, Photoshop, **Java Script, Telerik RadGrid and Controls, Ajax, and SQL Server 2000.**
* Provided technical support to Pivotal 5.9 CRM system with 1300+ users.
* Enhanced/changed Pivotal **CRM** data using Pivotal Agents and Pivotal Queue Processor.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Consultant from 2000 to 2006 (see below) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

\*\*\* | | \*\*\*

V V

**Horizon Technology Partners, Inc.,** Palatine, **Illinois** **02/2006 – 06/2006**

**Computer Consultant (Contractor)**

* Enhanced SurveyGold software using **Java, HTML and JavaScript**.
* Designed and developed the Clinician Forum software using C# / ASP.NET and SQL Server 2005.
* Designed and developed VMAP Website using **C# / ASP.NET** and SQL Server 2005.
* Developed EmailMissingDayReport program using C# .NET and SQL Server 2000.
* Enhanced TimeTracker system using ASP and MS SQL Server 2000 / MS Access.
* Designed and developed Web Registration system using netForum, ASP.NET, leverage software **Web service** integration, and SQL Server 2000.
* Enhanced ISI program using Visual Basic .NET, Infragistics controls, and SQL Server 2000.

**Monster / TMP (Monster.com), Inc.,** Milwaukee, Wisconsin **01/2005 – 11/2005**

**Software Engineer Consultant (Contractor)**

* Designed, developed, and enhanced the Monster “Directional Marketing Order Management System” (Order and Billing for Yellow Pages and White Pages) software **using C# .NET and SQL Server 2000.**
* Developed extensive system with n-tier architecture (3 Horizontal layers and 2 Vertical layers) with large team of developers.
* Utilized a wide range of applications and tools including .NET Remoting and WinForms, OOP, OOD, **XML, SOAP**, ADO.NET (Data Reader, Data Set, Typed Data Set), **Oracle Financials**, Data Grid, Janus Grid, DataView Manager, CurrencyManager, AdRotator Control (using advertisements data located in an **XML** file, e.g. U.S. map), Transaction Control, ASP.NET, ASP, T-SQL, Stored Procedure, UML**,** load balance, Smart Client, **MSMQ, TCP/IP, Web Services**, Web Farm, Window Services, **Nunit, WinRuner, LoadRuner, test drive development**, Perforce, Microsoft SQL Server 2000 Reporting Services, and PDF Reports.

**Metavante (M&I Bank) Corporation,** Willowbrook, Illinois **08/2004 – 01/2005**

**Senior Computer Consultant (Contractor)**

* Developed/modified “Metavante Inventory” software using Visual Basic .NET, SQL Server 2000, and Microsoft SQL Server 2000 Reporting Services in Window Forms.
* Developed “Credit Card Image Picture” download program using **Web Service, XML, and VB.NET.**
* Developed Auto File Mover software (including Auto Zip files and UnZip files (VB.NET)) using Window Service, FileSystem Watcher, and Visual Basic .NET.
* Enhanced U-PASS (Chicago CTA Bus PASS) software using Visual Basic 6 (VB6), and SQL Server 2000.

**ITT Industries (ITT Defense), Inc.,** Fort Wayne, Indiana **04/2004 – 07/2004**

**IT Consultant (Contractor)**

* Converted Paradox 9 TRAX system to company Intranet using C# / ASP.NET (Visual Studio .NET 2003, DreamWeaverMX 2004, J# Component).
* Redesigned/implemented SQL Server 2000 database using stored procedures, Transact-SQL, database triggers, and static and dynamic SQL for application.
* Developed “TRAX Asset Management Software – Intranet (Web)” using C# / ASP.NET, SQL Server 2000, T-SQL, ADO.NET**, Crystal Reports**, MS SQL Server Reporting Services, HTML, and **JavaScript**.

**Talent Technology, Inc.,** Lisle, Illinois **11/2001 – 03/2004**

**Computer Consultant (Contractor)**

* Developed “Accounting” software using C# / ASP.NET, SQL Server 2000, **BizTalk**, RUP, and **LLBL Gen Pro**.
* Developed car insurance software using Visual Basic .NET, SQL Server 2000, SharePoint, ACT, Globalization, **XML**, **XSLT, HTML, CSS, and ASP.NET**. (Also, converted **ASP to ASP .NET**.)
* Developed “Movie Admin” software using Visual Basic .NET, ASP.NET, ADO.NET, XML, HTML, Cascading Style Sheets, **Crystal Reports**, SQL Server 2000, IIS, T-SQL, and VB Script (Intranet, and also Window Forms).
* Worked with **Oracle DBA** to migrate an **Oracle project accounting system.**
* Developed restaurant help database system using Windows Forms on Oracle and Visual Basic .NET.
* Developed “WebReports” using **Java, Oracle 9i, PL/SQL**, SQL Server 2000, IIS, Transact SQL, **Java Script, DHTML**, **XM**L, COM, COM+, Microsoft SQL Server 2000 Reporting Services, **Web Services**, MDX, MS Analysis Services / OLAP, Data Warehouse, and Business Intelligence.

**Tellabs Operations, Inc.,** Lisle, Illinois **12/2000 – 11/2001**

**Sr. Software Engineer** **(Contractor)**

* Performed system software load builds and improved load building process using Java**, C / C++,** Korn Shell (Unix Shell Script), C Shell, ClearCase, DDTS, ClearQuest, Perl, and Makefiles.
* Implemented defect tracking system with ClearCase, Oracle, and Pro\*C.
* Supported custom workflow tools and developed new tools using Perl and ClearCase, as well as **Java**.

**^**  **^** **^**

**||\_Consultant\_\_\_see above\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_|| \_||**

**Motorola, Inc.,** Schaumburg, Illinois **01/1997 – 11/2000 (4 years)**

**Sr. Programmer Analyst / Software Engineer (Permanent Employee)**

### **Cellular Infrastructure Group, Computer Information Department**

* Developed, as a member of small and large teams, Cellular Infrastructure Group Business System for finance and **manufacturing**, **including requirements drafting**, **design, coding, debugging and maintenance**.
* Utilized a wide array of **Oracle** and associated tools in support of the group effort, including **Oracle Receivables 10.7**, **Oracle Project Accounting 10.7**, Pro\*C, **Oracle Developer/2000 Forms 5.0 and Reports 2.5**, **Oracle Data** **Warehouse,** database triggers, stored procedures, static and dynamic SQL, **PL/SQL**, SQL \*Plus, Brio Query Reports, **C, C++, Java, Unix, Korn Shell, Bourne Shell**, Views, **ERP**, and ActiveWorks.
* Managed many projects and an **Oracle** team with 5 developers that received Exceptional Contribution Award.

***Integrated Dispatch Enhanced Network Group***, an organization responsible for the Motorola Integrated Dispatch Enhanced Cellular Network, a system **combining wireless voice**, paging, data, and messaging technology.

* Coded **in C**, **C++, Java**, **JSP**, **and Korn Shell in a UNIX** environment (Source Control using **ClearCase**).
* Developed Graphical User Interfaces (GUI’s) with Motif and **Java**
* Designed/developed Motorola IDEN wireless system using Informix, **TCP/IP, Simple Network Management Protocol**, Frame Relay, Inter-Process Communication, semaphores, simulators, event management, and mobile data gateway fault management. Reduced development interval by 60%.

**CERTIFICATIONS / PROFESSIONAL DEVELOPMENT**

* **Oracle** 8, 9i for Application Developers
* **Oracle Developer**/2000 Forms 5.0, 6i
* Oracle Developer/2000 Reports 2.5, 6i.
* Oracle Projects Accounting Advanced Topics Release 11
* Oracle 8 PL/SQL, 9i PL/SQL
* Oracle 11 g
* Oracle 12 c
* Oracle Define Flexfields Release 11
* **Oracle 7 Database Administration**
* **Oracle 9i Database Administration**, Backup & Recovery, Performance & Tuning, and Network Administration
* Oracle Application Express 5 (**Oracle APEX**)
* **Oracle** Personal Time and Expense 2 (Oracle PTE)
* Microsoft SQL Server 2008 for Application Developers
* Data Warehouse / Business Intelligence (**ETL** Using SQL Server DTS, OLAP With SQL Server Analysis Services, MDX), and Microsoft **SQL Server 2000 Reporting Services**
* SAP Business Objects
* **Crystal Report 11**
* **Microsoft Dynamics CRM for developer**
* **Microsoft Dynamics CRM 365**
* SharePoint 2013 for developers
* **Java Programming**
* **MS SQL Server 2012 Database Administration**
* Azure SQL Database for the MS SQL Server **DBA**
* Getting Started with **Power BI**

**Finance, ACOUNTING, & Manufacturing ERP (CRM)**

**10+ YEARS ERP and 6+ yers CRM ExPERIENCE**

1. **Oracle Receivables 10.7**
2. **Oracle Receivables 11**
3. **Oracle Project Accounting 10.7**
4. **Oracle Project Accounting 11**
5. **Oracle Personal Time and Expense 2**
6. **Oracle Financials**
7. **Infor LN 10.8**
8. **Infor CSI (Syteline) 8**
9. **Infor CSI (Syteline) 9**
10. **Infor CSI (Syteline) 10**
11. **Microsoft Dynamics**
12. **QuickBooks**
13. **Epicor**
14. **Salesforce**
15. **Pivotal 5 CRM**
16. **Pivotal 6 CRM**

**Residence Status: U.S. Citizen**

**Trilingual** (English / Mandarin Chinese / Cantonese Chinese)