

## Key Strengths

- Focused on high volume client facing rest service applications utilizing WebSphere, JBoss, WebLogic, Tomcat, Undertow and Nodejs application servers.

## Desired Position

- Developer Remote Work Only

## Resume Addendum

- Please See Online Profile and specifically the Home Lab Section on how I keep abreast of new Technologies: <http://johnlongo.apptecinc.com>
- Part of the OKD group that tests out new releases as they come out. Here is an example of an issue I caught going from OKD 4.5 to 4.6. <https://github.com/openshift/okd/issues/414#issuecomment-750076949> .

## Technical Skill Set

- **Front End / UI** HTML-5, CSS, JavaScript, Bootstrap 3 - 4, jQuery 2 - 3
- **Languages** Java, Cobol, JavaScript, C#
- **Enterprise Development** J2EE, Node JS, Node-Red
- **Open Source Frameworks** Struts 1.3.10, Spring MVC 3.0.x – 4.0, Hibernate 3.0.- 5.0, Ibatis 2.3.4 Spring Boot 4 – 5, Node.JS/Express 8 - 14
- **App Servers** Nodejs/Express, WebSphere 9, JBoss EAP 7.1, WebLogic 12c, WebSphere Liberty 20.0.0\_03, Tomcat 9, Open Liberty
- **CI/CD** Jenkins/Open Shift 3/4
- **Databases** SQL Server, Oracle 12c, Mongo DB 3-4, Postgres 4
- **Methodologies** Agile, RUP, Waterfall
- **IDE** Rational Application Developer (RAD 9.6), Eclipse 2020-09 Visual Studio Code
- **Single Sign on** Tivoli Access Manager (TAM), CA Site Minder
- **Appliances** Google Search, Data Power Appliance
- **Containers** Red Hat OpenShift 4.3.19, IBM Cloud Private 3.1.2, OKD 4.5
- **Operating Systems** AIX, z/OS, Centos 7/8, Solaris, VMWare 6.7, RedHat 7/8

## Professional Experience

### Blue Cross Blue Shield of Florida

09/2012 – Present

**Remote**

**11/2006 – 07/2010  
01/2001 – 09/2005**

**PROJECT: Customer Connect**

**SKILL SET** Nodejs/Express, JavaScript, Mongo DB, SQL Server, PostgreSQL, Node-Red

**DESCRIPTION:** Advocate Dashboard

**ROLE:** Contractor & Hands on Developer/Architect

**RESPONSIBILITIES:**

- NodeJS/Express application that allows Customer Advocates to manage their Open SR's. It allows the user to see a SR's location and who is currently working it. It highlights SR's that are approaching and past predefined resolution SLA.
- Build Node-Red application that allows application staff to monitor Customer Connect Services Layer.

**PROJECT: Customer Relationship Management**

**SKILL SET** Talend ETL, Java, Red Hat Brms

**DESCRIPTION:** Maintain Customer & Prospect Marketing Database

**ROLE:** Contractor & Hands on Developer/Architect

**RESPONSIBILITIES:**

- Design & build Talend application that maintains several prospect multi-million row databases.

**PROJECT: Provider Search**

**SKILL SET** JAVA, J2EE (Java, Rest, Spring MVC, Hibernate), WebSphere Application Server 8.5.5, DataPower SOA, WebSphere Web Services, DB2, SVN, AIX

**DESCRIPTION:** Provider Search is a public application that gives anybody the ability to search for doctors and other health care providers in the state of Florida. Please feel free to visit the site at: <https://providersearch.floridablue.com/>

**ROLE:** Contractor & Hands on Developer/Architect

**RESPONSIBILITIES:**

- Solutions Architect & Developer who successfully implemented sub second rest-based application using Spring 3.2.8 MVC, Jackson 2.6.2 & Hibernate 3.0.

**CLIENT: Federal Reserve of New York**

**08/2010 –08/2012**

**PROJECT: Bank Supervision - Contractor**

**SKILL SET** JAVA, J2EE (Java, JSP, Spring Web, AOP, IOC & Spring JDBC), WebSphere Application Server 8.0, SQL Server, DB2 Z/OS, JQuery

**DESCRIPTION:** This system is used by the bank to produce statistical reports for regulatory supervision.

**ROLE:** Sr. J2EE Architect/Project Lead

**RESPONSIBILITIES:**

- Analysis and Architect system based on Business requirements.
- Create technical design artifacts (Sequence, Class diagrams, etc.).
- Developing Test plan for Application testing.
- Built application using open source Spring MVC, AOP, IOC & Spring JDBC, JQuery

**CLIENT: Tyco Security & Fire (ADT Security)**

**10/2005 –10/2006**

**PROJECT: CRM, Billing & Order Entry**

**SKILL SET** JAVA, J2EE (Java, JSP, JCA, Html, Struts, Spring, Ibatis), WebSphere Application Server 6.0, DB2, SQL, ZOS, CICS, CICS Transaction Gateway (CTG) & IMS

**DESCRIPTION:** Replaced three mainframe legacy backend systems with a single web application that allowed Customer Service Representatives the ability to access data seamlessly in a single web application.

**ROLE:** Sr. J2EE Architect/Project Lead

**RESPONSIBILITIES:**

- Analysis and Architect system based on Business requirements.
- Create technical design artifacts (Sequence, Class diagrams, etc.).
- Refactored application and UI to run on WebSphere 6.1 & Struts 1.3.10
- Developing Test plan for Application testing.
- Built application framework using open source Struts. Spring & Ibatis
- Built transactions that accessed backend CICS & DB2 resources.
- Deployed application on time and on budget

**CLIENT:** **Securities Industry Automation Corp. (SIAC)**

**01/1997 –12/2000**

**PROJECT:** **Database Consolidation**

**SKILL SET** WebSphere 2.03, DB2 Z/OS 6, DB2 Connect, Jbuilder, JDBC, JavaScript & JSP

**DESCRIPTION:** This application brought seven data repositories under one roof thereby greatly reducing a broad spectrum of costs to the Exchange. By consolidating these repositories, costs were reduced in disk storage and processing time. The maintenance function was minimized to one store, as opposed to replicating data through multiple databases. Staff reassignment was also gleaned, resulting in better productivity.

**ROLE:** J2EE Developer

**RESPONSIBILITIES:**

- Create technical design artifacts (Sequence, Class diagrams, etc.).
- Wrote code to support application

**PROJECT:** **Automated Customer Account Transfer System (ACATS)**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** This year 2000 rewrite stems from the Exchange's desire to extend to its clients an enhanced product offering, as well as streamline the time element concerning the movement of assets from one participant to another. The benefit to the Exchange was an immediate reduction of risk exposure. The receiving participant was able to bring aboard new business in a more expeditious fashion. Investment vehicles managed by the system include equities, corporate and municipal bonds, unit investment trusts, mutual funds, options, cash and other hard assets.

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Wrote code to support application

**CLIENT:** **Bankers Trust Company**

**01/1989 –01/1997**

**PROJECT:** **Check Processing and Account Reconsolidation**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** Supervising the design of an automated account reconciliation process taking nightly feeds from the Demand Deposit Account (DDA/Checking) System and proving these summary totals to the check detail information contained within the Account Reconciliation System. The automation effort replaced the need for manual reconciliation of approximately seventy percent of the accounts on a monthly basis.

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Created technical specifications for project subsystems.
- Wrote code to support application

**PROJECT:** **Securities Lending**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** Supervising the design of the mainframe side of a Windows front-end client server transaction processing system. Project included designing application message structures that would pass to a Windows 3.1 client communicating via named pipes to an OS2 gateway that in turn communicated via LU6.2 with a mainframe CICS DB2 region.

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Created technical specifications for project subsystems.
- Wrote code to support application

**PROJECT:** **Corporate Trust & Accounting**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** Supervising the design of an Automated Asset Entry System. This application provided investment advisors with the capability to electronically transmit asset information (trades) to BTNY Trust Accounting System (AIMS). Full project life cycle included meetings with users to formulate business requirements; developed detailed functional and system requirements; coding, unit and regression testing along with implementation of 45 COBOL CICS/Batch DB2/DL1/VSAM modules. Designed DB2 database utilizing Bachman; set up DB2 reorganization strategy as well as recovery procedures; periodically monitored health of DB2 database through Platinum and Computer Associates Insight.

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Created technical specifications for project subsystems.
- Wrote code to support application

**CLIENT:** **Chase Manhattan Bank** **01/1984 – 01/1989**

**PROJECT:** **Securities Movement**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** Redesign of Securities Movement System; member of project team assigned to writing detailed system specifications for the new Securities Movement System (Titan).

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Created technical specifications for project subsystems.
- Wrote code to support application

**PROJECT:** **Trade Order Entry**

**SKILL SET** Cobol, CICS, Batch & DB2

**DESCRIPTION:** Maintenance of Remote Instruction Data Entry System (RIDES)...

**ROLE:** Sr. Mainframe Developer

**RESPONSIBILITIES:**

- Created technical specifications for project subsystems.
- Wrote code to support application