

# **JOHN DARREL MANUEL**

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## **Objective**

My objective is to leverage my 39 years as a technology leader in designing, developing and maintaining IT solutions to help solve business issues. I will use my leadership ability to develop and motivate cross-functional teams to help build these solutions.

## **EDUCATION**

**University of Louisiana of Lafayette**

**BS, Computer Science Business Option, May 1978**

## **STULLER, INC.**

**Lafayette, LA**

**1990 to 2017**

**Director of Project Management Office: (2015 to 12/2017)** – Managed Company level IT Projects.

- Worked with Senior Management to help define Company Project scope, budgets and priorities.
- Worked with IT and functional managers to line up resources, define statement of work and project plans for these projects.
- Worked with Project Managers to implement the project plans and kept Senior Management abreast of the progress of the projects and any budgetary concerns.

**Director of E-Business Systems: (2001 to 2015)** – In charge of the www.stuller.com web site, EDI and E-Commerce interfaces to customers.

- Starting in 2001 with a team of 3 programmers, we took over the web site project from an outside consulting firm. In three months, we enhanced the overall functionality of the site, completed the shopping cart and developed the front-end and the back-end integration into a Data General platform. In 2005, we converted all of the front-end and back-end integration to interface with Oracle APIs. By the end of 2015 I had a staff of 12 programmers and we were processing more the 50% of all Stuller orders through www.stuller.com. The web site was built on a Microsoft platform with .NET, MVC and SQL.
- Designed an intranet site for Stuller associates to administer user logins to www.stuller.com and track orders.

- Responsible for setting up electronic data interfaces (EDI) with Stuller customers and vendors. Through the purchase of the BizTalk software program and creating an alliance with our van partners, we were able to receive orders and/or send invoices via standard EDI, XML and text formats.
- Responsible for developing web services that allow customers to electronically update product and pricing information on their e-commerce web sites and electronically submit orders for Stuller product from their shopping cart.

## **1990 to 2001**

**Programmer Analyst: (1990 to 2001)** - Responsible for automating manual processes through-out the Lafayette manufacturing plant; reporting to Vice President of Manufacturing. Development work was done using Clipper with an SQL backend.

- Developed an integrated system that tracked inventory levels, created WIPs and tracked the movement of products between the various manufacturing departments.
- Developed a system that tracked precious metal scraps by quality and type as the product flowed throughout the plant. The system created refining scrap batches of high grade and low grade. The system calculated an estimated dollar or gold return based on assay results for high grade batches. The estimated for the low grade batches was based on historic returns from previous batches.
- Created a system that allowed for quarterly physical inventories. This system shortened the physical inventory from three days to one day for the Vault, Metal Fabrication and Die Striking departments.
- Implemented and maintained Novel and Microsoft servers to support these packages.

## **Self-employed – Contract Programming Lafayette, LA 1986 to 1990**

- Co-developed and sold a finance package for independent finance companies in Louisiana. This package computed and printed all the necessary loan documents. The package tracked all payments, printed aging reports and allowed current loans to be rolled into a new loan.

## **Self-employed – Contract Programming Lafayette, LA 1981 to 1986**

- Designed and developed a SCADA system for a local oil service company in Lafayette, Control Systematologists, Inc. (CSI). This system monitored small unmanned offshore platforms, capturing digital and analog information about gas and oil flow rates and temperatures. The software for the SCADA systems was written in Assembly language for an 8-bit processor. I developed a communication package on an IBM PC using Quick Basic, C and Assembly language. This communication package periodically polled the SCADA remote processors, captured the information on the PC, generated

reports for the main platform and transmitted these reports to the main office in Galveston.

**Texaco, Inc. – Houston, Texas**

**1978 to 1981**

**Systems Programmer** - reporting to the systems programming division.

- Wrote system level utilities in PLI and Assembly language. These utilities were used by the application programmers.
- Converted old utility programs written in IBM 360 Assembly language to PL1 language.
- Converted old FORTRAN menus into a new IBM menuing language, SP2.

**SKILLS**

Programming Languages:

IBM 360 Assembly, IBM/PC Assembly, PL1, FORTRAN, COBOL,  
JCL, SP2, Microsoft Basic, Clipper, C, MS/SQL, PL/SQL

Networks Installed and Maintained

Novel Server      Microsoft Windows Server