

Samuel Claiborne

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Consulting Senior Programmer/Analyst

- Highly experienced consultant, proficient in assessing business needs and designing, coding and implementing software solutions.
- Create systems for the retail, wholesale, manufacturing, and financial services sectors.
- Craft custom applications that suit both business requirements and corporate culture.
- Aid in assessing third-party commercial applications for implementation and integration issues, as well as performing the actual integrations.
- Experienced in data warehouse and data mart design and implementation.
- Great listening, written and verbal communication skills.
- A deep understanding of critical business functions such as accounting, inventory control, retail (brick and mortar POS as well as ecommerce), wholesale and manufacturing (bills of material, inventory, shop floor control etc.).
- Expert in creating database structures that address and solve real-world problems efficiently and rationally.
- All work is well structured documented so that others may maintain and build upon it.
- Intensely focused, self-directed and independent, but also work well in teams.

SKILLS:

Visual Basic and Visual Basic.NET, SQL language, SQL Server SSIS and SSRS, SQL Server Administration, General Oracle usage and light administration, HTML, JavaScript, Aestiva Array, Excel (including pivot tables connected to a data warehouse), MS Access, Pick: BASIC/PROC/English-Access, Universe, Unidata, Pick D3, Evolution, Reality, Mentor, Ultimate, Revelation, Smartdraw, Photoshop (including Photoshop scripting), In-Design, MS Office. In addition to these skills, I excel at the design and creation of flow charts, excellent technical writing and documentation skills, including permuted indices and technical diagrams.

EXPERIENCE:

2015 – 2106 Nestle, Inc., Nestle Bottled Water Division, Stamford, CT

- General application support.
- RESTFUL applications research for interfacing Rocket Universe with JSON.
- Audited and improved specifications for, and implemented automated AP integration of subcontracting water companies with the CloudX platform.

2007 – 2015 Cache, Inc., manufacturer and retailer of woman's apparel, New York, NY

- Created a modern Windows-based CRM system and several other Windows-based systems using VB .NET, which interfaced seamlessly with a Universe Multivalue database back-end ERP. This project also involved creating indices, B-Trees, and intelligent search algorithms on the ERP side, in Pick Basic, in order to provide near instantaneous retrieval of over 6 million customer records, complete with all customer service interactions, contact information, which coupons had been sent to them over the life of their relationship with Cache, and their entire purchase history, with drill-down to the line-item detail level. All of this data was presented in a streamlined tabbed-window interface that users were delighted with.
- Wrote an in-store Physical Inventory System running in VB.NET on POS terminals to replace the lacking system included in the CRS/Epicor POS software. This system sent physical counts to the back-end ERP system as part of nightly polling. Used in 300 stores.
- Wrote a customer acquisition dashboard in VB.NET using graphical data presentation tools.
- Helped design specifications for two new E-Commerce sites, and helped vet the web development vendors. Created automated, audited data flows with these vendors.
- Developed specifications for a browser-based Store-Web Order Fulfillment system implemented to allow multi-channel fulfillment, and wrote the client-side portion of the application as well as the fulfillment allocation algorithm. Specifications included numerous flow charts and wireframes created with various graphics programs.
- Designed and implemented a SQL Server Data Warehouse which created a homogenous repository out of heterogeneous sales and customer information from multiple systems, including the Universe back-end ERP, the Postgre-SQL E-Commerce site, and several

Oracle-based store POS system servers. A team of people typically implements such a project, but I designed, coded, and implemented the entire project myself, on each source system, as well as the final integration within SQL Server Integration Services (SSIS). This system pulled literally hundreds of thousands of rows of data from these systems nightly, normalized it, tested it for accuracy, and inserted it into the warehouse, all automatically and without user intervention. In addition, a VB .NET program compared various key sales numbers down to the penny between the ERP system and the data warehouse nightly. Prior to Cache's bankruptcy, the warehouse agreed to the penny for over 2 years straight.

- Designed and coded various web service API calls for Cache's ecommerce site.
- Designed and coded a highly secure, highly robust Cache Visa Application website with the Aestiva Array database/language environment. This site interacted with US Bank's secure servers to give customers instant credit approval for an in-store visa application. It simultaneously fielded application requests from over 300 stores. It has had a perfect 100% uptime, zero error record from the first day of launch, in 2009, until Cache closed its doors in 2015.

2003 – 2009 Samuel Aaron International, manufacturer/wholesaler of jewelry – Long Island City, NY

- Worked on an Ultimate Multivalue Database ERP system, maintaining existing accounting, bills of material and inventory programs in Pick BASIC, Pick PROC, and the Pick English/Access database languages
- Developed new executive dashboards and other analytical platforms in VB .NET, utilizing Infragistics and other third party data presentation tools. These applications provided decision-makers with unparalleled graphical and numerical analysis of sales trends, inventory positions, and A/R volatility.
- Evaluated canned jewelry business software packages for conformance to business requirements, robustness, and user interface interaction and execution speeds.

Work samples, and annotated screen shots, at <http://www.samuelclaiborne.com/resume.html>

Education: Simon's Rock of Bard College, Great Barrington, MA.