

## Objective

Knowledgeable professional with over 15 years of experience working in software development looking to obtain a position where I can utilize my skills while gaining the experience needed to move towards my career goals.

## Skills & Abilities

### SOFTWARE ENGINEER

- Analyze, design and develop tests and test-automation suites.
- Design and develop a processing platform using various configuration management technologies
- Test software development methodology in an agile environment
- Provide ongoing maintenance, support and enhancements in existing systems and platforms

### SOFTWARE CONSULTANT

- Analyze and understand detailed business requirements
- Provide recommendations for software developments and implementations.
- Interface with clients, software professionals and consultants to develop solutions applications.
- Review and evaluate technical design and technical quality issues and processes.

## Experience

### SOFTWARE RESEARCHER | CPPUX.COM | AUGUST 2005 – PRESENT

- [github.com/amatarazzo777/cppux](https://github.com/amatarazzo777/cppux) is a rapid development syntax supporting document object models within the c++17 language. Research and syntax design of the system. Self authored book considering digital economics.

### SOFTWARE CONSULTANT | SEPTEMBER 2000 – MAY 2003

- *eRevenue, Netcertainty.com and Smart Corporation*. Developed Web Load, a HTTP / HTTPS script player and Web Analyzer, a graphing package for statistical analysis. C++, COM, VBScript, VB, winsock tcp/ip.

### SENIOR SOFTWARE ENGINEER | CONCENTREX | JULY 1998 – AUGUST 2000

- Corrected software defects in client management and loan processing system. VB, COM, SQL Server. Developed and maintained company research and development intranet server. ASP, JavaScript, VB, ADO. Binary dependency software version utility.

### SOFTWARE CONSULTANT | TECHNISOURCE CONSULTING | OCTOBER 1997 – FEBRUARY 1998

- *Alltel*. Developed data driven automated tests using SQA robot for portfolio management system with logging. VB,C,SQA.

### SOFTWARE ENGINEER | SUNGARD DATA SYSTEMS | AUGUST 1996 – SEPTEMBER 1997

- Corrected several application bugs, ranging from memory leaks , COBOL to C structure misalignment supporting QA . C, SQC, SQL .

### SOFTWARE ENGINEER | SPIRE MULTIMEDIA | 1995 – 1996

- Developed a data driven multimedia presentation engine

### SOFTWARE ENGINEER | INTERNATIONAL BUSINESS MACHINES | 1993 - 1994

- Development of multimedia file processing software for mpeg

### SOFTWARE ENGINEER | KEANE CONSULTING | 1992

- Debug and correct defects in device drivers and system software using OS / 2 , Kernel debugger , C and 8086 Assembly

### SOFTWARE ENGINEER | POLICY MANAGEMENT SYSTEMS CORPORATION | 1991 – 1992

- Development of SQC business processing using OS/2 presentation manager, DB/2, SQL and C.

## Education

**HIGH SCHOOL DIPLOMA | JUNE 1989 | NORTH WESTERN HIGH SCHOOL**

Northwestern, Rock Hill, SC

**AP COMPUTER SCIENCE | JUNE 1989 | NORTH WESTERN HIGH SCHOOL**

Northwestern, Rock Hill, SC

**ASSOCIATE COMPUTER SCIENCE | 1.75 YEARS COMPLETED | YORK TECHNICAL COLLEGE**

Rock Hill, SC

**BS DIGITAL MEDIA COMMUNICATIONS | 1 YEAR COMPLETED | NEW YORK UNIVERSITY**

New York, NY