

John F. Croston III

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Objective

Seeking a challenging position to utilize and grow my 27 years of web design/development skills and prior programming experience.

Qualifications Summary

- Security Clearance – Department of Defense Secret
- Proactive and enthusiastic Applications Developer.
- Strong organizational, oral, and written communications skills.
- Effective analytical, problem-solving, and multitasking abilities.
- Strong knowledge of website development, web standards, and Internet technologies.
- Extensive understanding of software development life cycle.

Technical Experience

- Languages: XHTML, HTML, CSS, JavaScript, SQL, ASP, VBScript, XML, RSS, COBOL, JCL
- Software: TSO/ISPF, CA-7, File-Aid, SDSF, Xpedito, Endeavor, Panvalet, ROSCOE, VM
- MAC/PC Software Applications: JAWS, NVDA, TextMate, Dreamweaver, Photoshop, Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft Visio
- Database: Microsoft SQL Server 2000, Microsoft Access, VSAM, DB2, IDMS, IMS
- Methodologies: Web Standards, Microformats, Productivity Management, Quality Assurance Techniques, SEI CMM Standards, Structured Analysis/Design, Structured Programming, System Development Life Cycle Methodology (SDLC), and Testing (Unit, System, User Acceptance Testing)
- Hardware: PC, MAC, and IBM Mainframes

Work Experience

L-3 Communications Washington, DC 2006 – Present

Web Content Accessibility Manager (MPRI) – Security Clearance – DoD Secret

- Created procedures and checklists for the developer and design team members to follow to make <http://www.army.mil/> and its 120+ micro websites accessible and 508 Compliant.
- Fixed accessibility and usability issues with 120+ micro websites, along with supervising the rest of the team updating and improving the rest of the micro websites.
- Worked with development team to make sure the new web application was accessible to screen readers (JAWS and NVDA) and most importantly the keyboard.
- Worked on minifying JavaScript and images so pages load quicker and there by more accessible.

Senior Web Developer (Titan) – Security Clearance – DoD Secret

- Re-designed and built the <http://www.armyg1.army.mil/> website using XHTML, CSS, JavaScript, Web Standards, VBScript, XML, RSS, and SQL.
- Reworked table based web application to use labels, and web standards to improve the system accessibility, system performance, and ease of use.
- Developed multiple web based registration applications using an Access database.
- Created a VBScript RSS/XML feed reader, to allow multiple news feeds on the website home page.
- Used hCard microformats while building the “Contact Us” pages.

Battelle Memorial Institute Washington, DC 2005 – 2006

Web Developer – Security Clearance – DoD Secret

- Created and designed an ASP web based survey applications using both Access and SQL.
- Maintained web application that allowed people to register for conferences and review information.
- Upgraded a web based conference room scheduling application that e-mails to one central source.
- Created an RSS/XML feed reader, to allow users to view news feeds while using a search term list.

MAP ROI Systems Inc Washington, DC 2004 – 2005

Web Developer

- Developed and improved Proposal Center portion of our web application.
- Maintained stand-alone Microsoft VBScript application to parse documents and create application outlines.

Keane Federal Systems Inc Washington, DC 2002 – 2004

Senior Consultant – Security Clearance – LBI

- Responsible for running the monthly file maintenance process for the Department of Justice, Executive Office for United States Attorneys (EOUSA).
- Created and revised EOUSA’s Case Management Systems (CMS) Central System documentation.
- Played an active role in achieving The Software Engineering Institute Capability Maturity Model Level 3 certification.

Keane Inc. Syracuse, New York 1997 – 2002

Senior Consultant

- Developed a dozen COBOL/IDMS programs that produced reports for the United States Government’s Department of Labor. Documented and performed statistical programming changes.
- Created and populated IMS and DB2 databases for Carrier Inc. for Y2K testing on a new mainframe. Managed other programmer activities for multiple applications.
- Ran Y2K systems testing for three divisions of Carrier’s time keeping systems.
- Made coding changes and processed full production mock conversion tests and the weekly conversion for the Florida test team at Niagara Mohawk.
- Active team member in continuing the projects Software Engineering Institute Capability Maturity Model Level 3 certification.

EDS Columbus, Ohio 1995 – 1997

Programmer Analyst

- Analyzed, developed, and maintained programs, for a strategic banking system of Bank One.
- Responsible for designing the conversion of an asset system for Dayton Power & Light.

Citibank Student Loans Rochester, New York 1990 – 1995

Programmer Analyst

- Implemented the ATT/Autodialer and converted records to new account number format.
- Modified system to meet changing governmental standards for the Student Loan Collection system.
- Originated a new process to retrieve purged history and instructed users in its use.

HSBC Bank Buffalo, New York 1986 – 1990

Programmer

- Coordinated and processed the interface testing for all bank subsystems and developed new reports and modified existing reports, for the general ledger system.
- Created a subsystem to allow users to do their own reporting for the travel and expense system and built new reports, modified existing reports.

Education

Northern Virginia Community College, Sterling, Virginia 2004

- Web Master ASP .NET Certification

State University College at Buffalo, Buffalo, New York 1983 – 1985

- Bachelor of Science in Data Processing

Erie Community College, Williamsville, New York 1981 – 1983

- Associates Degree in Data Processing

Events Organized

- Accessibility Camp DC (2009 – 2012), Accessibility DC (monthly), BarCamp DC (3 times)

Accessibility Presentations

- Accessibility Camp DC, Accessibility DC, Transparency Camp, Government 2.0 Camp, Refresh DC, LaunchBox Digital, BarCamp DC, ARMY.MIL, Consumer Financial Protection Bureau