

**Charles W. Clarke III**  
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(770) 252-1500 (w) (404) 423-9532 (c)

**Objective:** Provide assistance with implementation of configuration management, process creation, and process creation and control through the use of **ClearCase**, ClearCase with **UCM**, **ClearCase Multisite**, **ClearQuest** and the application of **17+ years of Rational Tools experience** and **20+ years of professional software development experience**. Seek position to enhance the overall quality of software configuration and release control at the project, department or enterprise level. Provide training coupled with implementation so that department can evolve to higher compliance states in order to develop their code more quickly and with less cost.

**Education:** **Georgia Institute of Technology** Major G.P.A. 3.41  
Bachelor of Science - Information and Computer Science 1989

**ClearCase Classes** - Certified Instructor 1996  
Fundamentals - Policy & Procedures – Administration

**FAA** 2005  
D0-178B training

**ClearCase Awards:** **ClearCase Community Superstar Award** 2002  
Awarded inaugural ClearCase Community Superstar Award by Rational Software at the 2002 Rational User's Conference

**ClearCase Experience:** **A Better Solution, Inc.** - Atlanta, Ga. 1996 - Present  
Senior Technology Engineer - Senior ClearCase Consultant

Provide ClearCase consulting, instruction and support to ABS clients. Use ClearCase daily on HP and SunOS UNIX architectures as well as Windows architectures. Teach Open-Enrollment ClearCase classes and as a "quickstart" service on client site. Active within CCIUG (ClearCase International Users Group) and have posted many of shell trigger scripts there at the urging of Rational. Authored shell scripts that exist on Rational's public FTP site and are distributed with their product.

Training master for open-enrollment ClearCase classes which included the creation of printed manuals and labs for open-enrollment, on-site ClearCase Training and web enabled training.

Lead Designer/Architect on the **ClearTrigger** product, a ClearCase add-on Developed by ABS that extends ClearCase by allowing for the creation of enterprise-level policy control and trigger management.

Lead Designer/Architect on the **ClearReplica** product, a ClearCase add-on Developed by ABS that extends ClearCase distributed development capabilities.

Lead Designer/Architect on the **ClearWeb** product, a ClearCase add-on Developed by ABS that extends ClearCase Web interface.

**Some of the satisfied clients helped while at ABS include:**

Delta Airlines	Harris Corp.	Rational Software	Citibank International
Ericsson Corp.	BellSouth	Qualcomm Corp.	Cadence Design Corporation
U.S Treasury	Capital One	Hitachi Telecom	Texas Instruments

U.S. Navy      SAIC      Southern Company      Computer Science Corp.  
Capital Group      Boeing      WebMD      Convergy's

**Technology Builders** - Roswell, Ga.      1995 -1996  
Senior ClearCase Consultant

Provide ClearCase consulting, mentoring and support to TBI clients. Performed pre-sales demonstrations and post-sales ClearCase consulting for TBI clients.

**BellSouth Applied Technologies** - Atlanta, Ga.      1994 -1995  
Senior Software Designer

In excess of development duties, converted existing projects to ClearCase from other CM tools. Performed as ClearCase administrator for the initial projects on HP-UX systems. Implemented automated night builds in a multi-VOB system that separated common in-house code, unique project code as well as third party code. Gained experience with DDTs (PureAtria's Defect Tracking tool).

**Hitachi Telecom Inc.** - Atlanta, Ga.      1989 - 1994  
Software Engineer

Gained extensive use of ClearCase as a software developer. Developed sound experience with the ClearCase fundamentals over two years of constant use.

**Related Skills:**

**Experienced in:** C++, C, UNIX shell languages, Perl, Batch, HTML, JScript, X/Motif. AWK, SED, VBScript and others.

**Experienced with:** ClearCase, ClearCase with UCM, ClearCase Multisite, CCRC, Rational Team Concert, ClearQuest, ClearTrigger, ClearReplica, ClearWeb, ClearManage, ClearDDTs, InstallShield, MQSeries, UIM/X, HP OpenView, Mercury toolset, Softbench, RogueWave, EMACS, and others.

**Experienced on:** HP 9.x and higher, Sun 5.5 and higher, AIX, Tru64, IRIX, Linux, Windows 9x, Windows NT, Windows 2000 and higher, others.

**Extras:**

Maintain a close working relationship with IBM/Rational personnel on the technical support teams, design teams and sales & marketing sides.

Member of CCIUG (ClearCase International Users Group)

## Software Development

**Experience:** **A Better Solution, Inc.** - Atlanta, Ga. 1996 - Present  
Senior Technology Engineer - Senior ClearCase Consultant

Lead Designer/Architect on the **ClearTrigger** product, a ClearCase add-on Developed by ABS that extends ClearCase by allowing for the creation of enterprise-level policy control and trigger management.

Lead Designer/Architect on the **ClearReplica** product, a ClearCase add-on Developed by ABS that extends ClearCase distributed development capabilities.

Lead Designer/Architect on the **ClearWeb** product, a ClearCase add-on Developed by ABS that extends ClearCase Web interface.

**BellSouth Applied Technologies** - Atlanta, Ga. 1994-1995  
Senior Software Designer

Developed series of GUI objects with database hooks to enhance a in-house Forms Infrastructure Class library. The code was created with C++, Motif libraries and Rogue Wave DBTools. The FIC uses as a basis for the BellSouth process automation design group that serves as the arm that develops GUI applications that replace previous paper trail processes previously in-place for BellSouth affiliates.

### **Tools for the project:**

C++, X/Motif, ClearCase, Softbench, UIM/X, Purify, RogueWave Tools, EMACS on HPUX 9.x machines.

**Hitachi Telecom Inc.** - Atlanta, Ga. 1989 - 1994  
Software Engineer

Designed and implemented, as part of a three engineer team, portions of the initial Hitachi ATM Network Manager. Solely responsible for HDisplay application; a real-time graphical representation of remote AMS machines that displayed down to the LCD level with a AMS to LCD drill down design. Responsible for the User Security application for the ATM Network Manager. I designed and implemented all object classes needed for the applications using C++ and a blend of hand-coded and UIM/X generated X/Motif code. All applications included signal catching and inter-process communication. Shared group lead responsibilities with one other engineer when the group expanded to 12 engineers.

### **Tools for the project:**

C++, X/Motif, ClearCase, HP Openview, Softbench, UIM/X, EMACS on HPUX 9.x machines.

# REFERENCES

## Latest Client

<b>References:</b>	Teresa Iiams DST Output	CM Manager	<a href="mailto:teresa_iiams@dstoutput.com">teresa_iiams@dstoutput.com</a>
	Sydney Bush US Army	Configuration Process Director	<a href="mailto:sydney.bush@us.army.mil">sydney.bush@us.army.mil</a>
	Matthew Jaffe Scientific Research Corporation	Quality Program Manager, CNE	<a href="mailto:mjaffe@scires.com">mjaffe@scires.com</a>
	Wade Towles IBM	SR. IT Specialist	<a href="mailto:wtowles@us.ibm.com">wtowles@us.ibm.com</a>
	Jeff Hamilton Ericsson Corporation	CM Architect	<a href="mailto:jeffhamilton007@yahoo.com">jeffhamilton007@yahoo.com</a>