

# Sr. Rational Tools Architect

**Objective:** Provide assistance with implementation of configuration management, process creation, testing automation and deployment through the use of the Rational toolset. Seek position to enhance the overall quality of software configuration and release control at the project, department or enterprise level. Provide implementation so departments could evolve to higher compliance states in order to develop their code more quickly, with better quality and at less cost.

**Education:** Morehouse College – Bachelor of Science in Computer Science

**Rational Tools Classes & Certs:** ClearCase Classes – Fundamentals – Policy & Procedures – Administration  
 Rational Team Concert Classes – Developing Software – Configuring Projects  
 IBM Certified Specialist – Rational Team Concert V4 – Collaborative Lifecycle Management V4  
 – Rational ClearQuest V7.1 – Rational Test Virtualization Server V8

**Other Certs:** – Tasktop Certified Deployment Specialist

**IBM Rational Skills:**

|  |  |
|--|--|
| Rational ClearCase (13+ yrs)           | Rational Team Concert (7+ years)       |
| Rational ClearQuest (13+ yrs)          | Rational Jazz Platform (7+ yrs)        |
| Rational CC/CQ MultiSite (13+ yrs)     | Rational Quality Manager (5 yrs)       |
| Rational Build Forge (5 yrs)           | Rational Requirements Composer (3 yrs) |
| Rational Manual Tester (5 yrs)         | Rational Functional Tester (5 yrs)     |
| Rational Application Developer (4 yrs) | Rational Software Architect (5 yrs)    |

**Related Skills:**  
**Other SCM Software:** TFS, VSS, CVS  
**Languages:** SQL, Unix Shell Scripting, PERL, Basic, VB Script, Jscript/Java Script, C/C++, Objective C, Java, C#, Swift  
**Architectures:** J2EE, .NET  
**Databases:** Oracle, Microsoft SQL, MySQL, SQLite, DB2, Sybase  
**Web Servers:** Microsoft IIS, Apache Tomcat, WebSphere,  
**Operating Systems:** Windows (all flavors), MAC OS X, IBM AIX, Sun/Solaris, HP UX, Linux (Red Hat, SUSE, etc)  
**MS Productivity Applications:** Microsoft Office Suite (12 yrs), Microsoft Project (8 yrs)

**Rational Tools Experience:**

**A Better Solution, Inc.** - Atlanta, GA 1999 – 2006 & 2010 – Present  
 SR. RATIONAL TOOLS ARCHITECT

Software Configuration Management: Consulting concentrating on SCM practices and implementation using the IBM Rational Jazz Platform, Collaborative Application Lifecycle Management Tools and legacy IBM Rational products. Design and implement process automation based on industry leading and client software development processes. Assist in planning and migration of code bases to IBM Rational tools from other SCM tools. Mentor clients in the effective use of IBM’s C/ALM, UCM and industry SCM practices. Experienced in extending the IBM Rational Jazz Platform to meet client requirements and or provide integrations to 3<sup>rd</sup> Party tools. Responsibilities also include overseeing workstation/server configuration, COTS tools install and configuration, writing utilities to extend the capabilities of COTS or integration with existing IBM Rational Tools and creation of makefile sub-systems to automate builds.

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

|                      |                   |                               |
|----------------------|-------------------|-------------------------------|
| Oracle               | IBM               | General Dynamics              |
| Pitney Bowes         | US West           | United Healthcare             |
| Marriott             | Hilton            | CapitalOne                    |
| The Hartford         | Fleet Bank        | DivaTV                        |
| WebTone Technologies | Electric Boat     | Diva Systems                  |
| HHSC Texas           | Penguin Computing | ACSS                          |
| BrightLink           | Rational Software | Computer Sciences Corporation |

**IBM (International Business Machines, Inc.) - McLean, VA** 2006 to 2010  
IT SPECIALISTS

Provided customers in the Aerospace and Defense sector with pre and post sales technical design, demonstration and troubleshooting of enterprise software configuration management solutions. Worked as a liaison between IBM technical support and IBM customers to ensure their critical request were being serviced. Conducted Proof of Technology sessions on different IBM Rational Software products including but not limited to, IBM Rational Jazz, Rational Team Concert, Build Forge and Agile Software Methodologies. Delivered onsite customer training classes on the suite of IBM Rational Software configuration management tools including Rational Team Concert, Build Forge, ClearCase and ClearQuest. Worked with IBM product management to prioritize and implement key DoD mandates, i.e. CAC.

**Z-Tel Communications, Inc. – Atlanta, GA** 1999 to 1999  
CONFIGURATION MANAGEMENT SPECIALIST

Software Configuration Management: Support and enhanced current ClearCase system by performing software installations, automation with Perl scripts, and daily support tasks. Responsible for upgrading and maintenance of ClearCase clients and servers. Researched moving from NFS to SMB for ClearCase current installation. Working to intergrate ClearCase with existing workflow software. Perform various software builds for the QA and Testing Environments.

**ALLTEL Information Services – Atlanta, GA** 1998 -1999  
SR. SYSTEMS ANALYST

Software Configuration Management: Supported current PVCS archive system by performing software installations, PC configurations and daily administrative tasks. Designed and architected a ClearCase replacement system for Virtuoso II software development from an existing PVCS environment. Update current SCM process documents to reflect the new system and drafted new processes and policies for parallel development for multiple projects in geographically separated locations. Installed ClearCase software on HP-UX Servers and Windows NT server/workstations. Trained and supported development staff on the new ClearCase system. Integrated Remedy's ARS bug tracking system with the ClearCase environment.

CLIENT SERVER ANALYST II 1997-1998

Year 2000 Testing: Responsible for developing a Year 2000 Testing Certification Plan for Virtuoso II. Worked with development teams and vendors to insure all COTS were Year 2000 compliant. Created documentation outlining testing procedures and overall testing environment from software to hardware requirements.

SR. SYSTEMS SPECIALIST 1995-1997

Software Testing: Provided technical support for the Development Testing Team in the Function and Product test phases. Responsibilities included configuring testing environments and databases, researching complex technical failures, integrating code fixes, and development of utilities to automate environment configurations. Maintained and upgraded the Test Model database and application.

SYSTEMS SPECIALIST 1995

Application Support: Responsible for resolving customer problems with software. Performed root cause analysis and worked with development teams to implement fixes.

**References:** Available upon request