

Sr. Rational Tools Architect

Objective: Using over 20 years of CM experience to provide assistance with implementation of configuration management, process creation, and process creation and control through the use of the Rational toolset. Applies knowledge and capability across the Rational Suite of software development solutions, having deployed and enabled users for customized implementations of the IBM Rational tools. His domain of expertise with the IBM Rational solutions are in the Configuration Management discipline from; best practices, tools and processes. Has a strong background with the IBM Rational legacy solutions along with extensive architect and implementation activities on an extended IBM Rational Jazz-Rational Suite deployment. Is an outstanding collaborator across all levels in an organization, from management through business users and development communities. Excellent ability to gather, analyze, understand and then implement complex user requirements into practical, cost-effective software lifecycle solutions. Provides subject matter expertise, guidance and enablement for organizational and team-based transformation for processes, methods and supporting automated lifecycle solutions.

IBM Tools

Certifications:

- IBM Certified Specialist - ClearCase (IBM Professional Certification Program)
- IBM Certified Specialist - ClearQuest (IBM Professional Certification Program)
- IBM Certified Solutions Expert - Collaborative Lifecycle Mgt. (IBM Professional Certification Program)
- IBM Certified Solutions Specialist - Rational Team Concert (IBM Professional Certification Program)
- IBM Certified Specialist - Rational DOORS Next Generation (IBM Professional Certification Program)
- IBM Certified Specialist - Rational Quality Manager (IBM Professional Certification Program)
- IBM Certified - Sustainability and IBM Envizi Sales Foundation (IBM Digital Badge program)
- IBM Certified - IBM Envizi Technical Sales Intermediate (IBM Digital Badge program)

Other Training:

- Certified Scrum Master (Scrum Alliance)
- Certified SAgile Program Consultant (Scaled Agile Academy)
- Solaris Essentials, Administration, Networking & Shell Programming
- MS Automated Technical Center, MS Windows & Office suite applications
- Tasktop Certified Deployment Specialists

IBM/Rational

Skills:

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|---|---|
| Rational ClearCase (12+ yrs.) | Rational ClearCase Multisite (12+ yrs.) |
| Rational Team Concert (7 yrs.) | Rational ClearQuest (12+ yrs.) |
| Rational Unified Process (5 yrs.) | Rational Method Composer (4 yrs.) |
| Rational Requisite Pro (5 yrs.) | Rational TestManager (5 yrs.) |
| Rational Manual Tester (5 yrs.) | Rational Functional Tester (5 yrs.) |
| Rational Application Developer (5 yrs.) | Rational BuildForge (5 yrs.) |
| Rational Quality Manager (7 yrs.) | Rational Requirements Composer (3 yrs.) |
| Rational AppScan (2 yrs.) | IBM Rational DOORS Next Generation (7 yrs.) |

Other

Product Skills:

| | |
|-----------------------------------|--|
| Jira Service Management (8+ yrs.) | Docker Introduction (6+ yrs.) |
| Jenkins (5+ yrs.) | Docker Containerization (4+ yrs.) |
| Artifactory (5+ yrs.) | Docker Images and containers (4+ yrs.) |
| GitHub (5+ yrs.) | Docker Engine (3+ yrs.) |

Related Skills:

Other SCM Software: Jira, TSRM/Maximo and HP Quality Center, Jenkins, Artifactory, ServiceNow

Languages: PERL, VB Script, C, JAVA, .NET Languages, PowerShell

Architectures: J2EE, .NET

Databases: Oracle, MS SQL Server, MS Access, Derby

Web Servers: Microsoft IIS, Apache Tomcat, WebSphere

Operating Systems: Windows (9x, NT, 2000, XP, Vista & Windows 7 & 10), IBM AIX, Solaris, HP UX, Linux

MS Productivity Applications: Microsoft Office Suite (15 yrs.), Microsoft Project (7 yrs.)

Rational Tools

Experience: A Better Solution, Inc. – Atlanta, GA
RATIONAL TOOLS ARCHITECT

2013 – Present

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 3rd 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. Train ABS clients in the effective use of the Rational Brand products and their use.

Office of the Comptroller of the Currency – Washington D.C.
SR. RATIONAL SOLUTION ARCHITECT (Consultant)

Performed Analysis, design, and data migration from legacy solutions (MS Team Foundation Server, ClearQuest, testing assets and MS Word requirements documentation) to Jazz CLM

- Constructed and delivery of enablement material and workshop training sessions
- Assist teams in adopting agile methods into formal driven process structure
- Advise agile transformation committee on best practices and approach to facilitate adoption
- Analyze report and metric needs, align to both out of the box and customized reports and analytical data extracted from Jazz
- Provide best practice support and usage models for the Jazz solution

Lowes Home Improvement

SR. RATIONAL SOLUTION ARCHITECT (Consultant)

Supporting large rollout to Rational Jazz solutions across organization, transitioning from and integrating with existing legacy development support solutions.

- Facilitating migration of 24 communities of development staff (divisions) to Rational Requirements Composer and Rational Team Concert; including requirements management, work item planning, software
- Migrating existing artifacts from legacy solutions into Jazz solution.
- Develop training material and workshops for user communities.

IT Consulting Organization – McLean, VA
TECHNICAL DIRECTOR (SR. SCM ARCHITECT)

11/2007 - 2013

Performed rollout of Rational Requirements Composer, Rational Team Concert and Rational Build Forge at Bank of America. Providing solution architecture support for development teams, SCM Change Team and Infrastructure support. Leading IBM consulting services team as overall solution architect and SME for RRC & RTC, with an additional IBM ISSR consultant working under my direction as a BF SME.

- Activities include elicitation of division and specific team requirements; migration of legacy SCM solution repositories to RTC, process, audit and compliance controls, build management, and report customization along with cross solution integration requirements (JIRA, TSRM/Maximo and HP Quality Center).
- Additional tasks and activities include, customization of Rational solutions, project management, training/enablement and individual mentoring. The project includes ~85 active applications within division, ~20+ teams and will be rolled out to ~900 users division wide.

Number Six Software – Vienna, VA
SR. SOFTWARE ENGINEER

4/2006 - 2013

Assisted in creating a new territory in the PA/NJ/NYC area as the company is in an expansion mode. Focus was on Rational Brand product and consulting services and sales as a premier partner of the IBM Rational brand.

- Assisted many customers in understanding technical development tool and process solutions based upon their business needs.
- Assisted the standards project leaders in building the case for the Rational tools to support their chosen development processes. Provided key support in building a business case for deployment and adoption of core Rational tools in an enterprise wide shared service adoption, while still leading successful implementations at individual operating companies.
- At a managed maintenance and IT outsourcing company, was pivotal in the creation and deployment of a change management process that adhered to legacy needs while focusing on the customer need to implement the solution across the entire Rational product set and within the RUP iterative development process.
- Mentored client's internal resources so that a level of self-sufficiency with the solution was achieved quickly.
- Leveraged as a virtual resource for the IBM Rational field sales teams in PA/NJ/NYC as SME in configuration management best practices.
- Involved in key opportunities both product and consulting services over the past two quarters. Have assisted the IBM Rational team in closing over one million dollars of new product and consulting services engagement sales and currently forecasting a pipeline of two and a half million combined product and consulting services.
- Managing key relationships between Number Six and the NJ/NYC Metro district for IBM Rational field sales. Ensuring that all sales teams see the value that our organization brings to opportunities to lead or supplement their efforts.

IBM – Rational Software – Mount Laurel, NJ
SR. IT SPECIALIST (Pre-Sales/Post-Sales)

4/2003- 2006

Successfully implemented and deployed Rational ClearCase and ClearQuest for a variety of customers and across various industry verticals. Leading the implementation and deployment for the Team Unifying Platform within a major pharmaceutical and medical device company. This organization has many operating companies with autonomous development teams.

- Have completed implementations of ClearCase within multiple operating companies allowing them to evolve the software configuration management system to address the complex parallel development needs, while providing users with deep integration into chosen IDE
- This is a single example of the scope and diversity of implementations and deployments that I have successfully completed. From small teams consisting of a handful of users to large global companies with diverse and distributed teams, my efforts before, during and after the implementations have led to customer success.
- Other industries where complex implementations of Rational Software Configuration Management solutions were architected and successfully deployed:
 - State & City Government - NJ and NYC Agencies
 - Telecommunications - Wired, Wireless and Devices
 - Defense - Non-Security Clearance
 - Pharmaceutical
 - Insurance & Financial
 - Entertainment

Rational Software – Mount Laurel, NJ
SR. IT SPECIALIST

7/2000- 2003

Contributed to district sales over five million within these industry verticals; telecommunication, state/local government, small medium business and pharmaceutical. Participated with team in implementation of enterprise wide adoption of configuration management solution for pharmaceutical and electronic companies.

- Completed implementation of ClearCase and ClearQuest in an integrated change management solution for a large development team within a mortgage and finance company.
- Addressed the need to take a phased approach to the deployment, targeting the critical need for a robust version control tool to support the customer's parallel development needs, while interlacing the infrastructure setup for the second phase ClearQuest deployment. This
- Allowed for a streamlined transition from ClearCase only use, into a comprehensive Configuration Management solution where the tools operated in an integrated manner. This solution provided the customer with the ability to manage, control and report with greater accuracy than they previously could when utilizing a version control tool that could not meet their parallel development needs and utilizing spreadsheets to manage defect tracking. The implemented solution also met their requirement to have a scalable solution to meet future demands as the size of their development team grew.

Sans Vision Technology - JP Morgan – New York, NY
CMA

10/1999- 2000

Ongoing operations and maintenance of change management environments for software development teams. As part of a six person SCM support team, I assisted internal development teams ranging in size from six people to global teams of hundreds implement their desired usage models with the ClearCase and Multisite solutions.

- Performed workshops and mentoring sessions with teams and individuals in order to quickly train users in the features and functionality of the tool.
- Through these efforts and the success of teams adopting ClearCase, my internal support team was able to justify the SCM administrator headcount through a shared service model within the company, from the IT division to the business units development teams. The more teams that were successful continued the viability of the internal inter-departmental charge back model.

Dow Jones & Co.
PROGRAMMER ANALYST

1997- 1999

- Help Desk IT support
- Application & system administration
- Rational ClearCase Administrator
- Build coordinator for Global News Management System development project

References: Available upon request