

## Rory T. Cullen

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[www.rorycullen.com](http://www.rorycullen.com)

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### SUMMARY OF QUALIFICATIONS

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**Summary:** Sun Certified Java Programmer (SCJP). Ten years as the lead SAS developer in a detail-oriented department with client-impacting deadlines. Experience with refactoring code, library design, code encapsulation, and project management. Twelve years as a proven leader in continuous improvement of process and coding practices.

**SAS:** SAS Certified Base Programmer for SAS 9, including Macros, SQL  
SAS Certified Platform Administrator for SAS 9  
Experienced with Enterprise Guide, Web Report Studio, Information Map Studio, SAS Management Console

**Java/Flex:** J2SE 6.0; Eclipse; Servlets; JSP; iBATIS; Struts; SVN; Tomcat; HTML; XML; MySQL; JUnit;  
Adobe Flex; AS3; MXML; JavaScript; FusionCharts; CSS; BlazeDS

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### PROFESSIONAL EXPERIENCE

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**The Financial Risk Group, Inc.** – Cary, NC **September 2009 – Present**  
*Senior Reporting Analyst*

- Developing custom Adobe Flex web and Air applications for data mining and Risk Management reporting
- Implementing standard Unit Testing process using FlexUnit
- Using ActionScript3, Flex 3 and 4, MXML, JavaScript, FusionCharts, CSS, SAS, XML, Subversion and Unix

**Galactic Village Games, Inc.** – Chelmsford, MA **April 2009 – September 2009**  
*Consultant – Java Web Application Developer*

- Built player/user interface featuring Struts2 with validation, Servlets, JSP, AJAX, Dojo, JavaScript, CSS and MySQL

**Fidelity Investments** – Marlborough, MA **1999–2008**  
*Senior Manager, Six Sigma Black Belt (2007–2008)*

- Co-Led Software Release process enhancement yielding \$650,000 in annual savings and increasing customer satisfaction
- Led Unit Testing process improvement project, standardizing communication and testing methods
- Analyzed loopholes in the defect tracking system and managed the resulting software enhancement, increasing the accuracy of tracking data
- Mentored two Green Belt candidates toward Six Sigma certification

*Consultant Software Engineer/Developer (2006–2007)*

- Designed and conducted successful training program for 16 Bangalore-based associates
- Reduced code base by 20% by encapsulating duplicate code, and implementing archive procedures

*Principal Software Engineer/Developer (2003–2006)*

- Technical mentor to 15 Software Engineers for all SAS design and analysis issues
- Restructured reusable code libraries to allow easier customization while protecting Unit Test code from tampering, leading to faster conversions and more consistency across programmers
- Formalized code release and change management across business units
- Supervised over 20 code enhancement projects per year with a 100% success rate

*Software Engineer/Senior Software Engineer (1999–2003)*

- Maintained all updates to common code libraries totaling over 235,000 lines
- Accurately converted assets in excess of \$300 million per client utilizing SAS, SQL, JCL and DB2

**Trustar Retirement Services** – Boston, MA **1995–1999**  
*Operations Manager (1995-1999)*

- Proposed, designed, implemented, and led software help desk services available to 3500 clients nationwide
- Identified and reported over 20 software defects, reducing repetitive help desk calls

- Installed software at client locations, and trained clients in usage leading to greater client satisfaction and reduced support issues
- Promoted to supervise a team of seven employees within 12 months

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### EDUCATION

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**Fitchburg State University**, *Fitchburg, MA* Master of Science in Computer Science In progress

**Harvard University** *Extension School, Cambridge, MA* Certificate in Applied Sciences: Multimedia & Creative Content 2004

**Boston College**, *Carroll School of Management, Chestnut Hill, MA* Bachelor of Science in Management 1995