

# M. BRET BLACKFORD

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## EXPERIENCE

**Sr. Manager Analysis Trading and Risk Controls**, Arch Coal, St. Louis, MO 2009-Present

Responsible for quantifying and evaluating aggregate transaction information and leading deal capture system upgrades. Perform ad-hoc analysis, financial instrument valuation, and scenario simulation in support of the Trading department. Provide the Accounting department with financial information and analysis on the company's derivatives.

Report trading status and associated risks to Senior Management at the monthly Risk Committee meeting.

**Senior IT Auditor**, Arch Coal, St. Louis, MO 2005-2009

As the sole IT auditor was responsible for the annual IT risk assessment and IT Audit Plan. Conducted audits of the efficiency and effectiveness of the company's internal controls, particularly those related to information systems. Determined compliance with policies and procedures, assessed risk, and made recommendations to ensure compliance and appropriate safeguards of assets.

Communicated to all levels of management, and occasionally presented finding to the Audit Committee.

**Senior Analyst**, SBC Communications/AT&T, St. Louis, MO 2000-2005

Programmer for the DSL ordering application

The DSL ordering application (CPSOS) is server-side code used to qualify, provision, and bill customers. The main service is UNIX based C++ code that uses a proprietary middleware product to connect with the GUI client and the database server. Additional WebSphere based services were utilized for some of the specific application logic.

My responsibilities included:

- Produced detail design documents based on requirements.
- Managed the development and maintenance of several batch programs and services (in C++ and Java):
  - wrote all related UNIX scripts
  - designed all necessary SQL statements (using Oracle SQL, JDBC)
  - migrated old C and C++ code to Java application
  - Integral role in development of J2EE application services

**Senior IT Auditor**, BJC Health System, St. Louis, MO 1998-2000

- Supervised the IT Audit staff
- Responsible for evaluating the IT risk associated with the company

**Integrated Auditor**, Federal Reserve Bank of St. Louis 1997-1998

**Senior Auditor**, BJC Health System, St. Louis, MO 1994-1997

**CERTIFICATION** CISA, CPA, CMA

**EDUCATION** **Harvard University**, Cambridge, MA  
Extension School Graduate Certificate in Programming

**Webster University**, Webster, MO  
Bachelor of Computer Science  
Graduated with honors

**Truman State University**, Kirksville, MO  
Bachelor of Science in Business Administration