

ACTUARIAL ANALYST

SUMMARY OF QUALIFICATIONS

- Excellent problem solving skills developed through study and appreciation of statistical theory and methods, and applied probability statistics courses.
- Superb time management skills, including multi-tasking and prioritizing ability.
- Proficient with Microsoft Excel, Access, Word and PowerPoint; R-Plus, MINITAB and MATLAB; UNIX, SQL and Java.
- Self Study: Axis--- Attended Axis training session at University of New York; currently enrolled at a web based trainings.
- Solid financial background/knowledge, such as Derivative Theory, Black-Scholes Model, Capital Asset Pricing Model and Fundamental Theorem of Asset Pricing.
- Excellent organizational and presentation skills developed through attending public speaking courses and taking part in course projects.
- Fluent oral and written communications skills.

WORK EXPERIENCE

ABC Inc. – Any Town, NY 10/2009 – Present

Actuarial Analyst

- Used various mathematical and statistical modeling techniques to perform asset/liability analysis relating to pension benefit payments. Required extensive knowledge of probability theory, contingency of payment, and interest theory.
- Prepared various government filings relating to client companies pension accounting.

XYZ Corp. – Any town, NY 5/2009 – Present

Actuarial Analyst

- Evaluated adequacy and competitiveness of current pricing models for personal lines insurance products.
- Developed proposals for revised pricing.
- Provided statistical analysis of how proposals would impact profitability and competitiveness.
- Communicated proposals to senior management.

BCD Inc. – Any town, NY 7/2009 – 8/2009

Actuarial Analyst

- Responsible for a number of actuarial valuations (defined benefit).
- Prepared government filings (Form 5500 & related schedules, PBGC filing).
- Benefit statements and benefit calculations.

EDUCATION

Course in Effective Speaking, Any Town, NY 4/2009 – 8/2009

- Refined effective communication skills.
- Developed skills in public speaking.

Society of Actuaries

- VEE credit approved: Economics, Corporate Finance, and Applied Statistics.
- Passed exams 1 (P), 2 (FM), 3(M), and 4(C).

Cornell University 9/2001 – 4/2005

- Honours Bachelor of Mathematics.
- Actuarial Science and Honours Statistics (double major).

Course Highlights:

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- Actuarial Science: Mathematics of Finance, Actuarial Mathematics, Life Contingencies, Loss Models, Survival Analysis, Introduction to Casualty Insurance in which covers some topics on reinsurance, Asset Liability Management, Corporate Finance and Mathematical Models in Finance.
 - Statistics: Mathematical Statistics, Sampling and Experimental Design, Statistical Theory and Methods, Applied Probability, Applied Linear Models, Simulation, Forecasting, and Statistical Methods for Process Improvements.

New York University

1999-2001

- Pure and Applied Science. Achieved an A overall & major average.

References: Available upon request

JeffTheCareerCoach.com