

# Nilesh Mehta, A.S.A.

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## SUMMARY

Results-driven **Life Actuarial Associate** with over five years of experience encompassing numerous facets of life insurance. Practical mix of soft-skills and technical aptitude. Diverse background includes:

- Pricing
- Experience Studies
- Valuation
- Risk Modelling

Solid technical expertise implementing solutions to problems using:

- AXIS/Datalink
- Excel
- Access
- Programming

## EMPLOYMENT EXPERIENCE

2004 – present

**Hewitt Associates**, Toronto  
*Associate*, Consulting

- Completed valuations, data reconciliations and prepared government forms
- Multitasked multiple client responsibilities within short timeframes

2001 – 2004

**Canada Life Assurance (Reinsurance/Individual Par)**, Toronto  
*Actuarial Specialist*, Financial Management/Special Projects

### Reinsurance

- Reinsurance seriatim valuation model construction and maintenance
- Produced reinsurance client mortality/lapse studies
- Created a new reinsurance pricing mortality table
- Participated in development of new reinsurance underwriting standards
- Developed database to keep track of reinsurance pricing area
- Handled pricing of life reinsurance quotes (Term, Mortgage, Whole Life, etc.)
- Trained and managed summer/co-op students
- Communicated with retrocessionaire and direct life insurers
- Reviewed reinsurance treaties for accuracy
- *Main Skills: Pricing, Valuation, Database, AXIS, Datalink*

### Individual Par

- Analyzed tax, post-merger dividend scale and post-pricing analysis
- Special projects: Canadian Par team Integration work with London Life
- *Main skills: Valuation, Database, AXIS, Datalink*

1999 – 2001

**Genesis Financial Products**, Mississauga  
*Actuarial Associate*, Life Insurance Consulting

- Priced equity indexed annuity (EIA) products
- Analyzed risk and tested hedging strategies
- Performed competitive analysis
- Programmed in-house as well as client pricing systems
- Researched portfolio insurance (product development)
- *Main Skills: APL, J, Delphi, Annuities, Derivative hedging*

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## EMPLOYMENT EXPERIENCE (CONTINUED)

- 1997 – **IOF Foresters**, Toronto  
1998 **Actuarial Internship** (from University of Toronto), Corporate Actuarial
- Involved in the asset/reinvestment side of PPM Valuation using AXIS
  - Modelled assets on other accounting bases for reporting purposes
  - Created the IOF's product information Intranet
  - Worked on Data Warehouse conversion project (Brio)
  - *Main Skills: AXIS, Datalink, TAS, Excel, Visual Basic, Investments*
- Summer 1996 **Lincoln National Life Insurance**, Indiana  
**Summer Student**, Individual Markets Product Development
- Acquired strong Lotus 1-2-3 skills to analyze data and create reports
  - Reprogrammed portions of the illustration system using Basic
  - *Main Skills: Programming, Spreadsheet*

## PROFESSIONAL EXAMS

- SOA exams 1, 2, 3, 4, 5, 6, 7 along with 5 P.D. credits
- Associate of the Society of Actuaries since Fall 2002

## EDUCATION

- 1995 to 1999 **University of Toronto**, Honours B.Sc.  
Double major in Actuarial Science and Computer Science
- Recipient of 2 scholarships: Kinsman and New College
  - On the Dean's List, and graduated with high distinction
  - GPA of 3.59

## COMPUTER SKILLS

- Programming Languages: APL, J, C/C++, Delphi/Pascal, Java, Perl, Unix Shell Scripting, Intel x86 Assembly, Visual Basic, VBA Macros, HTML and others
- Actuarial/Investment Software: AXIS, Datalink, TAS, Bondedge
- Operating Systems: Windows, Mac, Unix, Linux and Mainframes
- Office Applications: MS Office, Lotus Smart Suite
- Experience with Internet/Intranet client and server side software
- Databases/Tools: MS Access, Fox Pro, Brio

## ORGANIZATIONS

- 1999 to 2001
- Member of the Association for Computing Machinery (ACM)