Will Ediger
Actuarial Software Developer

Overland Park, KS - Email me on Indeed:

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer
The Standard   -   Portland, OR - January 2015 to February 2017

● Developed corrective hedging model for partial index credits in Excel using GGY AXIS modeling software output.
● Built deferred annuity experience study analyzing the relationship between guaranteed interest rate and post-shock lapse year lapse rates.
● Priced indexed and indexed annuities using GGY AXIS modeling software.

Software Developer
HMG Technologies   -   Portland, OR - July 2015 to January 2016

● Developed T-SQL applications to replace VB.NET processes to handle modifications to monthly data extracts.
● Refactored programs to replace use of data embedded in code, with easily viewable and updatable tables.

Actuarial Assistant II
Security Benefit   -   Topeka, KS - August 2012 to January 2015

● Designed and implemented improved data processes in SQL Server & VB.NET.
● Reduced valuation turnaround time over 90% by writing SQL program to calculate FIA GAAP Host reserve monthly rollforward.
● Built status monitor for internal blade servers with Excel & VBA.
● Developed estimation process for FIA AG43 Stochastic & Standard Scenario reserves on new business for long-term capital planning purposes.
● Researched and implemented use of counter-party option pricing report to reduce quarterly FIA GAAP & AG43 valuation timeline by two days.
● Develop model improvements, prepare actuarial data, perform sensitivity analyses, create ad-hoc analyses.

Annuity Product Analyst II
Athene USA   -   Topeka, KS - February 2011 to August 2012

● Developed applications in SQL & VBA to replace manual processes.
● As lead subject matter expert in research of legacy indexed annuity, developed code on legacy administration system to accommodate strategy retirement to provide savings of $35M.
● Prevented future asset-liability mismatches in reinsured block of annuity business by correcting inforce net asset value tracking workbook.

EDUCATION

Bachelor of Arts in Mathematics
Washburn University
2010

LINKS

http://github.com/willediger

ADDITIONAL INFORMATION

SKILLS
SQL (T-SQL, PostgreSQL), VBA, Python, JavaScript, SAS, Excel, Access, HTML, Git, Unix