

Dean James Sharrard, ASA

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Actuarial Exams

ASA Credentials, Listed May 2021

Work Experience

Legal General America – Frederick, MD:

October 2022 – Present

Product Performance Actuarial Assistant, October 2022 – Present

- Standardized our team’s Tableau dashboards to implement a user-friendly flexible filtering method.
- Learned, documented, and trained our team in using Python, Databricks, and VS Code.
- Created a daily automated Tableau Hyperfile process with a comprehensive error-checking system.
- Established a dedicated Tableau Server to manage all our automated daily Hyperfile processes.
- Building and automating processes to streamline workflows and improve team efficiency.

Jackson National Life Insurance – Okemos, MI:

August 2017 – October 2022

FIA Financial Reporting, June 2019 – October 2022

- Fabricated a 25,000+ word “checklist” to help document the FIA month end reporting process.
- Utilized PowerPoint to record myself doing a full month end reporting process to mitigate backup risk.
- Automated tedious monthly reporting processes with Excel/VBA and PowerShell to eliminate process errors.
- Programmed all new FIA products into our computation models: Polysystems for STAT (AG33 & AG35), Triton for GAAP/DAC, MG-ALFA for SOP03-1 (FIA LIB/GMWB).
- Revised our SAS Programs for all new FIA Products (Data Consolidation /Transferring Software).
- Separated the FIA process from aggregate to individual basis for reinsurance deal with Athene (May 2021).

Systems Analyst, August 2017 - June 2019

- Implemented FIA 250/255 (March 2018), FIA260/265 (October 2019), and MYGA products (October 2019).
- Created a payout calculator in Excel for the Operations team to identify High Administration Cost policies.
- Designed a simple user interface with drop down boxes and locked down with VBA “Very Hidden” property.
- Semi-Automated our Illustrations process. All products in one spreadsheet (90% success rate).
- Constructed a PowerShell script that checks our Internal Calculator values are correct for All Policyholders.

MetLife Insurance Company – Troy, MI:

March 2014 – August 2017

Actuarial Assistant, March 2014 - August 2017

- Underwrote Life, Dental, Disability, Vision, Accident, Critical Illness, and Hospital Indemnity insurance.
- Maintained pricing documentation for all new business and renewals. I had highest audit score in the office.
- Created a spreadsheet that analyzed the holistic view of all insurance coverages quoted by a customer.
- Authorized to quote any underwriting coverage up to \$5 million without manager review.

Education

Michigan State University – East Lansing, MI

September 2009 – May 2013

Bachelor of Science in Statistics, Specialization in Actuarial Science, GPA: 3.525 in Lyman Briggs Pre-Med College

Technical Skills

Entire Lifetime

- **Data Analysis / Data Management Skills:** Databricks, Excel, MG-ALFA, Polysystems, SAS, SQL, Triton
- **Programming / Visualization Skills:** Power BI, Powershell, Python, R Studio, Tableau Prep/Desktop, VBA

Feel free to visit my website at <http://deansharrard.yolasite.com/>