JAY BROWN

Senior COE Developer

jay.brown@milliman.com

+1 860 687 0154

Current Responsibility

Jay is a lead developer with the Integrate Data Center of Excellence in Milliman's Life Technology Solutions practice. He is also a co-founder of SendVia. He joined the firm in 2003.

Professional Work Experience

Jay leads ETL development, designing big data transformations to both feed data into and present results from Milliman's cloud-based Integrate system, used by industry leading insurance companies in North America, Europe, Asia and South America. Jay is also a co-founder of SendVia, a commerce platform for cross-border gifting of care products to loved ones.

Jay previously worked on client support for Milliman's MG-Triton Traditional Life and Health Valuation systems. His duties included system installation and training, along with project scheduling and resource coordination for the Traditional Life and Health Teams. They also included coordination of the development and testing of custom enhancements for MG-Triton clients. Additionally, Jay was one of the lead developers for the MG-Triton Life Experience Study module. MG-Triton is a suite of systems that performs statutory, tax, GAAP, and embedded value valuation for Milliman consultants and more than 50 insurers worldwide. The systems are manufactured, distributed, and maintained by Milliman's life insurance practice.

Prior to joining Milliman, Jay spent four years with PricewaterhouseCoopers in a capacity similar to his current position at Milliman. As part of these responsibilities, Jay managed numerous MG-Triton implementations including those at Sun Life of Canada, American Memorial Life, Guardian Life, Thrivent Financial for Lutherans, and a series of ING installations. Additionally, he participated in user testing of the client software and conducted heuristic evaluations of proposed user interfaces.

Jay was also the primary consultant for MG-Triton statutory, tax, and GAAP valuation implementations at ReliaStar and Savings Bank Life Insurance Company of Connecticut (Vantislife), and an experience study for Fortis Family.

Jay's experience also includes 10 years in several roles at Phoenix where his responsibilities included project and staff management. Jay's technical responsibilities there included the modeling and testing of individual life and annuity policy administration systems, system and database design work for the unit value and policy value generators of the individual life administration system, design and coding of new Web-based sales illustration system, and senior technical advisor for PPGA distribution system. Prior to Phoenix, Jay spent three years with The Paul Revere Insurance Group in an actuarial student rotation, working on disability income product development and group insurance pricing and valuation. Jay also worked as a consultant to Preferred Healthcare, setting up their computer infrastructure and participating in the negotiation of point-of-service PPO agreements.

Education

- BA, Mathematics, College of the Holy Cross
- MS, Computer Science, Rensselaer Polytechnic Institute

Presentations and Publications

Jay has published systems and computer science related articles in PricewaterhouseCoopers' The Exchange and the Society of Actuaries' CompAct newsletters, as well in the Conference Proceedings of the 18th Annual Computer Science Conference at Rensselaer at Hartford, where he was a presenter.

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