BRANDON HENDRICKSON

Consultant

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Current Responsibility

Brandon Hendrickson is a Milliman life insurance consultant. With over 25 years of experience, he plays a senior role in the Seattle Life Practice. He is one of Milliman's lead modelers and has developed and managed actuarial models for both annuity and life products, often representing Milliman as an onsite resource.

Professional Work Experience

Brandon spent nearly 10 years developing actuarial models for Japanese insurance companies. During this time, he relocated to Japan and was a member of Milliman's Tokyo office, working with both local and foreign clients and staff. His models were used in support of mergers and acquisitions, demutualization, and US/Japan Statutory and GAAP reporting.

He also manages projects throughout South America developing actuarial models, including support of the Rentas Vitalicias (multi-beneficiary annuities), voluntary pensions (APV), and other local life products. These models require complex programming and asset management strategies that have been adapted to support both international and domestic insurance regulations.

Brandon relocated to England as part of an actuarial transformation project developing actuarial models in support of Solvency II and ORSA. His models were comprised of multiple generations of unit-linked products. The work included data management, enhanced reporting, and development of liability and asset cash flows to be used in calculations of reserves and capital.

He also developed actuarial models in support of IFRS 17 cash flows. These direct and indirect cash flows are used in the calculations of the best estimate liabilities, risk adjustments, and the contractual service margin. The stochastic models required enhanced reporting, assumption support, and data management solutions.

Brandon has managed various teams of offshore resources used in business-as-usual staff (BAU) augmentation. His assignments require educating the offshore team on the client's local regulations, providing support and development of the actuarial models, and being an onsite representative to the client's stakeholders. The assignments included support for variable annuities, fixed deferred annuities, and payout annuities.

Brandon develops asset models used to support reinvestment and ALM. These asset models range from fixed asset cash flows to the support of complex derivatives, prepayments, and callable bonds. The reinvestment strategies Brandon developed support portfolio rebalancing, forced sales, and client-specified strategies.

He works with client companies to develop tools to assist in competitive intelligence reporting and product rate setting. These tools are intended to streamline processing through automation and data management and to replace Excel models.

Brandon works with client companies to review existing actuarial models, identify errors in high-risk calculations, remediate and document his findings in reports for senior management. These findings are used to set internal risk controls and future development standards consistent with the client's governance standards.

Education

Mathematics and Computer Science, Gonzaga University