BRANDON HENDRICKSON

Consultant

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Current Responsibility

Brandon Hendrickson is a member of the Life Practice in Milliman's Seattle office. He has over 20 years of combined actuarial and system development experience. He often plays a lead role in assignments that require both actuarial and programming skills, such as integrating actuarial models, back-end reporting, and automation controls.

Brandon's actuarial work includes new model development, existing model review, remediation, and assumption support. Brandon supports back-end reporting solutions ranging from simplified Excel worksheets to big data analytic solutions including Microsoft's Analytics Platform System. He develops automaton controls using VBA, JAVA, and C#.

Brandon is well traveled and has worked in multiple countries in North America, Asia, South America, and Europe. Brandon commonly works onsite with clients or with other Milliman offices for long-term assignments.

Professional Work Experience

From the beginning, Brandon was exposed to early MG-ALFA® development and remains one of Milliman's top MG-ALFA users.

Brandon is part of a select group of Milliman consultants with the ability to develop and support User Defined Functions ("UDF"). These programs within MG-ALFA allow clients the flexibility to use customized code while utilizing the internal MG-ALFA API controls.

Brandon advises client companies with their internal computer processing centers and external cloud-computing decision making. These decisions involve integration with third-party platforms including MS HPC, MS Azure, and DataSynapse Gridserver.

Brandon builds actuarial models in support of Solvency II, IFRS, MCEV, EC, and CFT reporting requirements. These models include support for unit linked products in Europe, fixed and variable annuities in the U.S., and Rentas Vitalicias in South America.

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

In recent years, Brandon has worked with a team of Milliman Cconsultants to review existing actuarial models, identify errors in high -risk calculations, remediate these findings, and to document these findings in reports for senior management.

Education

Mathematics and Computer Science, Gonzaga University