

Senior Income Simulation Analyst

CLIENT OVERVIEW

The mission of this financial organization is to partner with member shareholders in the region to provide competitively priced funding, a reasonable return on investment, and support for community investment activities to promote home ownership.

POSTION SUMMARY

The Sr. Income Simulation Analyst will help support the risk analytics team with respect to the interest rate risk process, which includes Capital Stress Testing, Board Reporting and ad hoc analysis. This position will require an in-depth understanding of financial institution balance sheets, knowledge about complex fixed income instruments. The candidate for this function should demonstrate analytical skills, desire to learn and develop new concepts, and possess the ability to improve analytical and operational processes.

ESSENTIAL DUTIES

- Perform interest rate, prepayment, and risk analysis for fixed income securities.
- Conduct model performance monitoring and back-testing analysis.
- Manage and update model assumptions, as needed, and conduct scenario and sensitivity analysis on key assumptions
- Quantify NII/EVE forecast uncertainty implied by model assumptions.
- Test changes and enhancements to PolyPaths ALM, AppPort, and Enterprise and provide an analysis of the results.
- Present results and model performance to stakeholders and model risk oversight on a routine basis.
- Assist with balance sheet and fixed income product modeling for risk monitoring and stress testing.
- Assist in the risk metrics and prepayment assumptions for residential mortgages.
- Provide insight into model functionality, capabilities, and limitations.
- Support process improvement initiatives, including the automation of analytic and reporting processes.

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REQUIREMENTS

- Bachelor degree in a Finance, Master's degree preferred.
- Degree in quantitative field or CFA designation preferred.
- 3 to 5 years of experience in banking or other financial institution with an emphasis on: ALM or fixed income analytics; experience with PolyPaths products is desired.

SKILLS

- Experience with Tableau or other Business Intelligence/Data Visualization software preferred
- Strong quantitative and analytical skills and is detail oriented.
- The ability to self-manage and work on multiple deliverables concurrently.
- Strong written and verbal communication skills, including the ability to convey complex financial and technical concepts.