CFA Society Pakistan

Credit Modeller
Milliman • Karāchi, Sindh, Pakistan (On-site)

About the job

About Milliman

Milliman is one of the world's largest providers of actuarial and related consulting services, with practices in healthcare, property & casualty insurance, life insurance and financial services, and employee benefits. Established in 1947, Milliman is an independent firm with a global presence. Our Karachi office supports consulting projects across the Middle East and GCC regions.

Key Responsibilities

- Develop and implement credit risk models, including Probability of Default (PD), Loss Given Default (LGD), and Exposure at Default (EAD) models.
- Perform data analysis and statistical modelling to assess credit risk and forecast potential losses.
- Gather, manage, and analyze data for model development and validation.
- Collaborate with cross-functional teams to integrate credit risk models into business processes and systems.
- Prepare comprehensive reports and presentations on model findings, methodology, and performance for senior management and stakeholders.
- Stay updated with industry trends, regulatory changes, and best practices in credit risk modelling.
- Assist in derivative (Swap) valuation

Qualifications

- Proven experience in IFRS 9 modelling, PD modelling, and LGD modelling.
- Strong knowledge of databases and data management practices.
- Proficiency in Excel and PowerPoint for data analysis and presentation.
- Excellent analytical and problem-solving skills with attention to detail.
- Ability to work collaboratively in a team environment and communicate complex concepts clearly.

Preferred Skills

- Experience with programming languages such as SQL, Python, R, and VBA.
- Familiarity with data visualization tools like Power BI.
- Prior experience working at a Big 4 consultancy firm.
- Advanced proficiency in Excel, including complex formulas, pivot tables, and data analysis tools.
- Strong presentation skills with the ability to convey technical information to non-technical audiences.
- Experience in derivative valuation.

Education

- Bachelor's degree in Finance, Economics, Statistics, Mathematics, or a related field. A Master's degree or relevant certification is a plus.
- CFA

To apply: https://www.linkedin.com/jobs/view/4426849449/