Sr. Quant Analyst

The Enterprise Credit Risk Modeling and Analytics team at Fifth Third Bank is hiring and expanding. The team is responsible for Retail and Wholesale CCAR (comprehensive capital analysis and review) processes, loss forecasting and planning, and CECL (current expected credit loss) modeling for the Fifth Third Bank. The Enterprise Risk Modeling and Analytics team at Fifth Third comprise a large group of PhD modelers (with PhD degrees in Economics, Statistics, Bioinformatics, Industrial Engineering, Mathematics, Physics, etc.) with only a few master-level professionals with substantial industry experience. The Head of the modeling team has post-graduate degrees in Mathematics, Industrial Engineering, and a PhD in Business Administration.

The incumbents will be focusing on CECL implementation, credit risk modeling, and ALLL (allowance for loan and lease losses) forecasting.

CECL is the new FASB Accounting Standards Update 2016-13. The new CECL standard aims to improve the measurement and reporting of credit risk. It is a profound change in accounting for credit losses, and requires integration of multiple processes across different areas of the Bank, including Risk, Accounting, and Finance. This is an exciting opportunity for statisticians/modelers who love solving challenging modeling questions and aspire to faster professional growth!

Job requirements and desirable qualifications:

- Strong statistical modeling skills such as longitudinal/panel data analysis, survival analysis, generalized linear models, mixed effects models, limited dependent variable models, time series analysis.
- Solid SAS programming skills are a must.
- Ability to work with large, complex data sets with Big Data Analytics and to solve difficult non-routine analytical problems by applying advanced statistical methods as needed. Conduct end-to-end analysis that includes data gathering and processing, analysis and modeling, ongoing deliverables, and presentations to senior management.
- Interact cross-functionally with lines of business, risk strategies and reporting teams, the capital planning team, and Treasury. Work closely with quantitative risk managers for model development, implementation, and model validation.
- Knowledge of credit risk modeling such as probability of default (PD)/Loss-given-default (LGD)/Exposure-at-Default (EAD)/prepayment/attrition models is strongly preferred; knowledge of Basel II & III is a plus, but not required; knowledge or prior exposure to CCAR is a plus, but not required; demonstrated interest in developing and implementing state-of-the-art credit risk models is strongly desirable.
- Strong attention to detail and hard working
- Effective written and verbal communication skills
- Demonstrated willingness to both teach others and learn new techniques

We are interested in hiring PhD graduates and graduating PhD candidates in Statistics. The job is located in Cincinnati, OH. The Company provides competitive salary and fringe benefits. We sponsor H1b visas, etc.

Please send your resume to chang.wang@53.com for students who are interested in these opportunities.