Responsible for: providing data driven, empirically based analyses. Independently conducts long-term studies to determine drivers of demand for products/services. Involved in the complexities of day-to-day operational problems, data gathering, data scrubbing. May be involved in the building of sophisticated infrastructure for database mining applications or models. Ensures that budgeted schedules and performance standards are realistically set and attained. Manages client relationships to measure effectiveness of strategies and/or programs. Works with senior leaders to develop marketing research/consulting engagements. Assists line, product and operational teams on the implementation of recommendations suggested by the research. Consumer Products Group

The position is available on the 1st Mortgage Pricing Demand Elasticity team. Responsibilities include:

* Estimate, maintain, and continuously improve price elasticity coefficients.
* Analyze pricing strategies using SAS, optimization and simulation methods for various market conditions.
* Postulate relevant drivers/dynamics of customer behavior, and test out hypothesis empirically
* Independently seek out and gather model relevant information in various databases
* Perform exploratory data analysis, and model development
* Apply linear/logistic regression concepts in a SAS environment.
* Translates complex business needs into measurable experimental designs and analyses.
* Develop experimental design for pricing tests and provide measurement of results.
* Convey complex results and recommendations to senior management and business partners.

Required:

* Knowledge of large relational databases, and ability to independently work with large data sets.
* 4+ years of analytical experience and expertise in SAS
* 3+ years SQL - transact SQL (store procedures, declared variables, etc)
* Strong background in Econometrics or Mathematical Statistics, with modeling experience
* Advanced Excel, (eg, visual basic, SQL pass through, etc).
* Ability to manage multiple projects simultaneously in a fast-paced matrixed environment with strong attention to detail and accuracy.
* Excellent written and verbal communication skills, and the ability to interact with multiple business partners, technical and non-technical.
* Self-motivation, self-direction, organizational skills and the ability to manage multiple priorities without sacrificing quality or timelines.
* Demonstrated and proven analytical and presentation skills; ability to synthesize complex data into actionable reports.
* Must be able to work in a team environment as well as independently.

Desired:

* Advanced degree in Math, Statistics, Economics or related field,
* Experience writing algorithms in MATLAB/SPLUS/SAS IML/etc
* Mortgage Banking experience. Specific knowledge of Pricing, Secondary Marketing, Third Party Origination, Product and/or Finance.
* Advanced MS Office skills with emphasis on Excel, Powerpoint and Word. Additional skills in VISIO or other process mapping tools.

Please send resume’s to: Ramos, Jaime- jaime.ramos@bankofamerica.com