JAIME FRADE

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Skills Summary

Senior leader with more than seven years of success in consumer, model governance, and investment banking and more than 6 years of leadership and quantitative analytics experience. Focused on applying technical, statistical, and practical skills to model validation, model development, and processes/projects to meet SR11-7/SR15-18, and BCBS239 supervisory guidance at three financial institutions. Played key role/leader and team player on various initiatives which lead to business impact and process optimization. Reputation for driving innovation and providing sound judgment to drive objectives with high-quality, value-added results. (Open to travel and/or relocation).

Education

PhD	Statistics, (Expected Graduation, Jun 2019)	**MS**	Financial Mathematics, June 2007
	Florida State University, Tallahassee, FL		Florida State University
	ABD Doctoral Candidate	**BS**	Mathematics Magna Cum Laude, June 2003
MS	Mathematical Statistics, December 2009		Certification: Statistics Minor: Psychology
	Florida State University		Florida Atlantic University

Professional Experience

08/2017 - Current   Wells Fargo, Charlotte, NC

Operational Risk Group/Corporate Risk: VP, Analytics Manager

- Governance/Reporting
  - Assisted in the development of a Qualitative Model Governance and Validation to meet Matters Requiring Attention (MRAs) demand of policies and regulatory requirements to appropriately govern aggregated model risk
  - Led development, documentation, and communication of CCAR qualitative model governance and validation.
  - Developed policy, processes, procedures, reporting, and templates to facilitate qualitative model governance and validation by working with key stakeholders and external consultants.
  - Developed procedures & reporting for the Key Indicator Program
- Model Validation
  - Led and contributed to the completion of qualitative model validation for 2018 CCAR and provided credibly challenge, review, evaluate, and reporting for all ongoing qualitative processes at Wells Fargo
  - Independently review the data sources, dependencies, controls of input/outputs, implementation, program/performance, and change control of qualitative models in several lines of businesses
  - Identify and document qualitative process findings/issues and coordinate with stakeholders regarding issue resolution
- Management
  - Led the team (3) to design and implement dashboard reporting that includes boundaries, trigger status, graphics, trending, etc. geared appropriately to audience in Tableau and PowerPoint
  - Led the team to track and monitor indicators for patterns, trends and early detection of potential issues; effectively drive collaborative discussions toward workable solutions
  - Led the team (3) to complete and review of qualitative model validation and remediation of qualitative issues, findings, limitations, and restrictions to key stakeholders

03/2014 - 08/2017   Wells Fargo, Charlotte, NC

***Corporate Model Risk Management (CMoR)*: VP, Quantitative Analytics Consultant (Validator & Reporting Lead)**

- Governance/Reporting
  - Assisted in the development of an Enterprise Model Risk Management Platform to meet the demand of policies and regulatory requirements to appropriately govern aggregated model risk appetite metrics and KPIs.
  - Led development, quantifying, documentation, and communication of model interconnectedness within all models utilized within WFC by applying neural network theory and centrality measures to manage model risk. Work presented at 14th Quant Summit (7/16) and Model Validation, Governance and Audit (4/16) (***Patent#: 15/251662***)
  - Developed, implemented, and managed Model Network Score methodology for Enterprise and integrated AsterR, Teradata, Microstrategy, Rshiny, and Appcenter to develop interactive tool to manage up/downstream risk.
  - Led and partnered with LOBs to develop processes, reporting, and on-going measurements to access risk metrics.
  - Experienced in creating documentation of code used for CMoR, audit, and training for Validators.
  - Led development (E2E project) to automate Annual Reviews, Request for Information, and Validation for CMoR

- Model Validation (continued)
    - Executed/Led team on technical validations, targeted scopes, and annual reviews of moderately complex models, including effectiveness, model conceptual soundness, development quality, risk rank, and performance
    - Developed text mining using Big Data on Wells Fargo Compliant and CFPB data to monitor clusters and changes over time for possible emerging risks. This analysis was communicated to senior leaders and was extended to monitor customer transactions behavior to access validity of fraudulent activity. (Hadoop/Spark)
    - Developed horizon segmentation model loan default using survival analysis to be leveraged for benchmarking against LOB model methods in CCAR and stress testing models for PD, EAD, and LGD models.
- Management
    - Led effective challenge and collaborated with lines of business and internal quantitative auditors to close findings.
    - Coached quantitative associates to complete text mining validations and close audit findings.
    - Managed and trained interns/contractors/off-shore to assist in various projects to within CMoR.

05/2012 - 03/2014   Bank of America, Charlotte, NC
Model Risk Management: **VP, Risk Analysis Manager (Validator and Reporting Governance Lead)**
- Governance/Reporting
    - Developed, implemented, and managed Model Risk Score methods and Risk Appetite metrics in Enterprise.
    - Led improvements (VBA/SQL) to Credit Risk Committee reporting and was recognized (4) by senior managers.
    - Developed templates for Loss Forecasting Performance (Green Belt and SharePoint approval workflow patent).
- Model Validation
    - Reviewed statistical reporting for statistical models and assigned model performance ratings for logistic, linear, and loss forecasting models across multiple lines of business.
- Management
    - Managed and trained 3 direct reports, contractors, and off-shore resources to improve in reporting efficiency.

06/2011 - 05/2012   Bank of America, Charlotte, NC
Credit Risk Integration & Strategies – Model Governance: **Contractor – (IT Business Analyst)**
- Governance/Reporting
    - Global Recognition Program Silver and Gold awards for implemented improvements in reporting/automation.
- Model Validation
    - Developed and maintained a system to monitor and access false positives for model tracking of performance.
    - Reviewed statistical reporting for consumer statistical models and assigned model performance ratings and KPIs.
    - Completed model validation of Home Loan models utilized in HAMP program.

Florida State Board of Administration, Tallahassee, FL (http://www.sbafla.com/)
11/2009 - 06/2011 *Fixed Income: Senior Investment Analyst* – **(Data Manager and Quantitative Analyst)**
03/2009 - 10/2009 *Investments Policy & Economics:* **Senior Risk Management Analyst (Quant Reporting Lead)**
06/2008 - 02/2009 *Fixed Income:* **Financial/Credit Research Analyst**
02/2007 - 05/2008 *Long Term Fixed Income:* **Internship/OPS**
- Led database management and generation of reports for monitoring of credit risk on the managed active/passive portfolios.
- Recognized for contribution supervisor with Teamwork/Leadership Award (April 2010). (Recommendation: Click here)

08/2004 – Current *Mathematics/Statistics Adjunct:* Solo teaching of 1-4
Technical Skills
    Applications: MS Office, Advanced Excel (pivot tables/macros/ADO), InfoPath, SharePoint, Bloomberg
    Advanced Visual Basic (VBA/VBS), HTML, Macros, SQL Server 2008, Access, Tableau
    Mathematical/Statistical Software: R/Rstudio, SAS, SPSS, Matlab, Minitab, JMP, C++
Additional Professional Training
    Current Topic for Dissertation – Survival Analysis in Credit Risk (Dynamic Prediction of Loan Defaults) developing loss forecasting models, focusing on probability of default (PD).
    Awards - Received 4 BoA Global Recognition Program Silver & Gold awards. Nominated for WFC CMoR Excellence Award, WFC Risk Excellence Award, TOP Performance, Enterprise Risk Champion
Presentations/Papers
- 3rd Model Validation, Governance and Audit. Miami, FL April 2016. Managing complex model interconnectedness
- 14th Quant Summit New York, NY. Managing complex model interconnectedness
- Frade, J. (2008). Credit risk modeling: Default probabilities. *Unpublished*.
References: *Letters & contact information available upon request*