Fannie Mae

Fannie Mae Analytics Associate

The Associate role offers an opportunity to develop and implement analytical skills by providing research into analytic capabilities, producing insights and providing consultative services, and leveraging our data and analytic expertise to ultimately power quality and intelligent decisions in managing the business, financial reporting, risk control and delegation capabilities.

All Analytics Associates participate in a 10-week seminar style training of both business information and technical skills. The business courses provide comprehensive coverage of key business areas of the company such as Underwriting and Pricing, Capital Markets, Loss Mitigation, Risk Management, etc. The technical courses include SAS, SQL, R and Python, as well as Business Intelligence tools (Tableau) and an introduction to working with technology and data platforms, including Netezza, Oracle and UNIX. Through hands-on experience and interaction with the analytics teams, Associates will gain a strong understanding of Fannie Mae's business and have a quick start on technical capability.

Job Opportunities

After training completion, Associates will be assigned an Analytics Team from the below 4 functions within Fannie Mae:

- **Single Family Analytics –** Helping our business partners make decisions through targeted analytics. Providing analysis that is fast, accurate, real-time, easy to access and easy to understand, including econometric models, data visualization, web-based self-service solutions and analytics infrastructure design.
- **Finance Business Analytics –** Building and applying models of Single-Family and Multifamily loan performance and valuation, property valuation and home price forecasting to deliver critical estimates for use in financial results and regulatory reporting, perform sensitivity analyses to help inform senior management planning, and provide estimates of the impacts of alternative strategic initiatives, specifically related to capital management.
- **Enterprise Modeling and Analytics –** Helping to advance core models using project economic scenarios to predict borrower behavior and develop common modeling applications that host core models and generate common mortgage cash flows.
- **Enterprise Risk Management –** Establishing, monitoring and reporting on business performance by leveraging enterprise data to identify emerging risks and trends. Enhancing the company's risk analytics and capabilities using innovative and predictive capabilities. Reviewing model application implementation and data processing in various technology platforms.

   The roles are based in our Washington, D.C. or Plano, Texas offices with start dates in January and June 2020.

Qualifications

- Economics, Finance, Engineering Computer Science Math and Statistics majors are preferred
- Strong analytical background
- Demonstrated leadership capabilities and the ability to contribute to a team atmosphere
- Demonstrated research and problem-solving skills
- Self-starter, strong business acumen, and results focused
- Superior communication skills, both oral and written
- Fluency and aptitude with technology applications