

Senior Model Validation Analyst – Contractor

Location: Tysons and DC, USA

Primary Responsibilities:

- Lead and execute client-facing model validation engagements.
- Devise effective challenges for modeling assumptions, inputs, conceptual soundness and theory, developmental evidence, implementation and outputs.
- Perform statistical analyses and devise benchmarking and back-testing schemes for internal and client models.
- Identify and quantify model risk.
- Prepare model validation reports and related, supporting technical documents.
- Mentor, train, and support model validation analysts and other professionals in performing these and related tasks.

Qualifications:

- Excellent written and verbal communication skills with a focus on detailed, concise and clear technical writing required.
- Advanced degree (Ph.D. preferred) in Statistics, Economics, Finance, Physics, Math, or Engineering required.
- 1-2 years of experience in credit risk, ALM, market risk, OFAC/BSA/AML, fixed income analysis or quantitative finance.
- 1-3 years of experience performing quantitative analysis in the financial services industry.
- Experience performing model validations with minimal oversight preferred but not required.
- Skilled "hands-on" user of SAS, R, MATLAB, SQL, and/or other statistically programming language required.
- Experience handling massive datasets, experience with loan level data a plus.

About Evolotek:

Evolotek is a global top-tier IT services partner designed to support startups to overcome obstacles to accelerate growth by providing top-notch technology development and maintenance services. We bring a decade of experience in customer IT services in various domains. Our leadership team spent many years supporting the financial industries, insurance companies, government, and startup companies.

We offer a one-stop-shop partner that specialized in tailoring the best support structure for our client's needs. We work together with our clients to create centers of excellence, scrum teams, and production support centers in different models of operation such as full managed services, outsourcing, staff augmentation, and/or partnerships.

Evolotek is proud to be an Equal Opportunity/Affirmative Action employer committed to hiring a diverse workforce and sustaining an inclusive culture. Qualified candidates must be legally authorized to be employed in the United States on an unrestricted basis.