



## QUANTITATIVE RISK ANALYST, RISK MANAGEMENT ANALYTICS

<b>POSTING DATE:</b>	October 2022
<b>LOCATION:</b>	Toronto, ON
<b>DEPARTMENT:</b>	Risk Management
<b>REPORTS TO:</b>	Property Risk Analytics Lead
<b>EMPLOYMENT TYPE / AVAILABILITY:</b>	Full-Time / Immediate
<b>CLOSING DATE:</b>	This position will be posted until filled.

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### OVERVIEW

Canada Guaranty is currently seeking a **Quantitative Risk Analyst** to join our team in Toronto. Reporting to the Property Risk Analytics Lead, the ideal candidate will be responsible for independently conducting quantitative analytics in support of the organization’s risk management efforts. The successful candidate will be responsible for developing and contributing to analytic objectives related to property risk, regular and automated reporting, ad hoc analysis, and communicating results and findings to executive team members.

At Canada Guaranty, our performance-driven culture is built on successful teamwork. If you are a proven team player with a track record of strong performance, we look forward to hearing from you!

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### KEY RESPONSIBILITIES

- Create and maintain production reports on key metrics for lending partners and regulators.
- Create and maintain production datasets in an efficient manner.
- Conduct data analytics to measure property and credit related risks.
- Develop regular and ad-hoc analyses for monitoring and validation of internal models.
- Identify opportunities to improve operational efficiency through automation or optimization, including the use of automated valuation models.
- Effectively communicate findings and insights to Executives and senior management in a concise and easy-to-understand way.

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### REQUIRED COMPETENCIES

#### Technical Proficiency:

- Experience extracting, preparing, and analyzing large data sets.
- Experience using SAS, SQL, Python, R, or other software for data analytics.
- Practical statistical experience in an academic or business setting.
- Experience with climate risk data considered an asset.
- Experience with GIS software and tools considered an asset (Qgis, Geopandas, Leaflet).
- Experience with data visualization tools and techniques considered an asset.





## Analytic Skills:

- Experience developing and presenting analytics.
- Ability to synthesize large amounts of data and draw insights and recommendations.
- Strong analytical skills including previous exposure to quantitative analysis, programming, and reporting.
- Good data management skills.

## Character:

- Comfort working both independently and in teams.
- Demonstrated ability to work efficiently and accurately.
- Experience in problem-solving and programming for data analysis.
- Effective communication skills with comfort presenting to an Executive audience.

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## EDUCATION & EXPERIENCE

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- Must have a quantitative degree from a post secondary institution or an acceptable combination of professional experience and education.
- Advanced graduate quantitative degree preferred.
- Previous work experience in modeling, programming, data analytics, or reporting considered an asset.

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## HOW TO APPLY

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- Please click [here](#) to e-mail your cover letter and current resume to [careers@canadaguaranty.ca](mailto:careers@canadaguaranty.ca).

**NOTE: We appreciate all interest in this position; however, only those selected for an interview will be contacted.** Canada Guaranty is committed to an inclusive and accessible recruitment and selection process. If you are invited to attend an interview and require an accommodation, please advise us in advance of the meeting.

