NUMERA
A N A L Y T I C S

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ECOMOMIST, MACRO RESEARCH PRACTICE

A unique opportunity to work as an applied macroeconomist for an established and expanding company based in Montreal.

Who we are

Numera Analytics is a global provider of macroeconomic and sectoral research. Our team of accomplished economists and industry specialists produces comprehensive analysis and rigorous market studies to guide investment decisions, commercial strategy and risk management. We cater to a varied clientele of multinational firms and global investors.

Our Macro Research practice combines modern macroeconomic theory with advanced quantitative methods to help clients understand sources of growth, quantify downside risks, and anticipate shifts in the global economy. Unlike conventional economists and strategists, we rely on probability forecasting techniques to monitor less likely, yet economically meaningful, scenarios. The approach is instrumental for investment strategy, as it helps identify the many risks surrounding future outcomes.

Position profile

Reporting to Numera's Head of Macro Research, your primary mandate will be to develop and maintain macro-econometric models for both forecasting and structural analysis. Additionally, you will publish and present original research on global economic themes, and key sectoral implications. The position requires an in-depth understanding of business cycle and international macroeconomics and applied time series econometrics. Prior work experience in conducting empirical macro research is essential, preferably at a central bank, research consultancy, ministry of finance, or the economics team of an institutional investor.

Key responsibilities include:

- Build, test, and maintain macroeconomic and statistical models for advanced and emerging economies, selected industrial segments, and various asset and commodity prices.

- Conduct independent research on a variety of topics, including monetary and fiscal policy, economic growth, currency and commodity cycles, and financial market developments.

- Write research reports and present key findings at client meetings and conferences.

- Produce macroeconomic analysis in support of Numera's sectoral coverage and for selected custom research projects, working in conjunction with industry analysts.

- Collaborate with Numera's business development team in prospecting and client retention.

Requirements:

- An MA, MSc or PhD in Economics, preferably with a concentration, or practical experience, in macroeconomics or financial economics.

- A minimum of 2 years of work experience conducting empirical macroeconomic research, and a demonstrated understanding of global economic and financial trends.

- Experience in macro-econometric modeling in R, MATLAB or Python, including a working knowledge of long-run structural and non-linear methods, state space and data shrinkage procedures.

- Practical experience in macroeconomic forecasting, including a proven ability to conduct (point) forecast evaluation exercises. Some experience with probability forecasting is an asset.

- Superior written and oral English communication skills; ability to produce research reports and presentations under tight deadlines.

Our ideal candidate will have:

- A keen interest in global macroeconomic trends and financial market conditions.

- An ability to interpret and convey complex research findings in a precise and engaging manner.

- An extremely high attention to detail, and an aptitude to deliver under pressure while producing rigorous and compelling research and analysis.

- A willingness to work in teams, adapt quickly to new objectives and adjust priorities.

- An entrepreneurial spirit, with a willingness to contribute to the company's long-term success.

- Availability to travel.

If you are interested in joining Numera Analytics' Macro Research practice, please send a letter of intention and your resume at the following address: **jobs@numeraanalytics.com.**