

Job Description- Lead Analytics Specialist

Applicant Requirements

Degree:	Doctorate/ Master	
Major / Emphasis:	Statistics, Data Science, Business Analytics, Operations Research, Computer Science, MIS, Mathematics, Physics, Software Engineering, Actuarial Sciences, or any other Math and Computer Science intensive field.	
Years of Experience:	At least 5 years of technical experience in analytics. At least one year of leadership experience in analytics.	
Skills & Experience	Language Skills:	Fluent in English and Arabic
	Computer/Math Skills/experience:	<ul style="list-style-type: none"> • Knowledge of at least one programming language, e.g. C/C++, Java, Python • Knowledge in machine/statistical learning algorithms and at least one statistical package, preferably R • Extensive experience in descriptive and diagnostic analytics • Knowledge of SQL • Knowledge of data modeling in database design
	Other Skills & Experience:	<ul style="list-style-type: none"> • Experience in managing small teams (2 to 5 members) • Familiarity with project management in production environment (prior experience is preferred) • Experience in implementation of analytics solutions on the top of relational databases and full implementation lifecycle • Experience in business communication on executive level • Experience in oral and written technical communication and ability to communicate with different technical profiles, namely web developers, data integrators, data modelers • Experience in conceptualizing IT solutions for business problems, and in leading business analysts around such themes • Familiarity with research methodologies and ability to organize and engage in R&D activities • Excellent documentation skills (business and technical) • Strong numerical and analytical aptitude • Ability to think and execute in a fast-paced and start-up like environment • Experience in financial sector is preferred but is not mandatory

Responsibilities:

- Leading and expanding the analytics team
- Identifying opportunities in the region's financial industry (MENA), and leading the design of innovative solutions (descriptive, diagnostic, predictive, and prescriptive analytics)
- Participating in pre-sales and client-facing activities in Lebanon and Qatar: Discuss Valoores services with senior executives, analyze the business needs, conduct business research, develop proofs of concept, prepare analytics use cases, and determine the data requirements
- Designing data and analytics products; managing the end-to-end lifecycle of the modeling process and coordinating the deployment of models in production with the web development, data modeling, and integration teams to ensure enterprise-level performance
- Developing model prototypes, in R, Python, or SQL
- Implementing customized algorithms & running experiments for quality assurance
- Documenting the business and technical lifecycle of the development of data products, including wireframes, FSDs (functional specifications documentations), math/statistical documentation, mapping to the data model, user guides, and executive presentations
- Communicating analytics results to analytical and non-analytical business partners and executive decision makers, and participating in meetings with clients
- Setting up the academic outreach program, supervising interns and junior analytics specialists
- Complying with all the Company's policies and procedures