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**GeoAnalytics Expert, Team Manager – GAMMA – Boston Consulting Group - Madrid**

5366BR

Analytics

Position Summary

**PRACTICE AREA:**

BCG's Advanced Analytics group GAMMA Solutions & Services delivers powerful analytics-based insights designed to help our clients tackle their most pressing business problems. We partner with BCG case teams and practices across the full analytics value-chain: Framing new business challenges, building fact-bases, designing innovative analytics workflows, training colleagues in new methodologies and interpreting findings for our clients. The GAMMA Solutions & Services team is a global resource, working with clients in every BCG region and in every industry area. It is a core member of a rapidly growing analytics enterprise at BCG – a constellation of teams focused on driving practical results for BCG clients by applying leading edge analytics approaches.

**POSITION SUMMARY:**

BCG has established GAMMA Solutions & Services to support case teams in managing and realizing insight and opportunity by application of advanced analytics to our clients' problems. Data Engineers, Data Scientists, Scientific Modelers, Scientific Programmers, Data Visualization Specialists as well as Geospatial Analysts are the core of the GAMMA Solutions & Services team. They work closely with case teams to provide both consultation on analytics topics and hands-on support, focusing on data engineering, advanced analytics tools, modelling, visualization, and bespoke client-facing analytics deliverables.

The Analytics Expert Team Manager will be the functional lead of our geo analytics engagements across Europe, shaping our geo analytics approach and ensuring high quality of delivery including the management of escalations and issue resolution. The candidate will have full line management responsibility for the GAMMA geo analytics resources in the European team based in our different offices. She/He will join a growing team with a global presence and will work with both clients and case teams worldwide. Successful candidates shall demonstrate advanced analytical technical expertise in the field of geo analytics, strong execution capabilities, excellent communication skills, a proven track record of building, managing and collaborating with cross-functional and international teams, a practical and flexible mindset and attention to detail and work quality.

Country

Spain

City/Town

Madrid

Employee Type

Regular

Job Type

Full time

Job Responsibilities

*Lead and manage the European GeoAnalytics team for GAMMA Solutions & Services*

- Recruit and on-board new employees
- Work with the global Analytics Management Team to distribute workload within the team
- Proactively plan for long-term resource needs and work with other Analytics Experts and Team Managers to manage expected needs, backfills and evolving capability requirements
- Manage professional development and review processes for staff
- Orchestrate and conduct necessary training for team members
- Perform internal team projects and duties as assigned or required
- Maintain individual and team morale and discipline

*Set the stage for GeoAnalytics*

- Convey meaningful insights via geospatial analysis
- Develop new methods for geospatial analysis across all industry areas
- Identify and build out data repository to support the geospatial business globally
- Build out geospatial products that will enable clients to leverage insight from location analytics
- Research emerging geospatial tools and evaluate their suitability to the business
- Shape and execute the strategy for geo analytics as a key GAMMA area within Europe
- Collaborate on global geo analytics footprint with functional peers in the Americas and Asia/Pacific
- Develop and implement best-practice for geo analytics across Europe
- Drive thought leadership on geo analytics within BCG

*Oversee GeoAnalytics project execution: Business requirement gathering, analysis, implementation of solutions*

- Accelerate and improve project data acquisition and access for case teams

- Work with project stakeholders to identify business needs and gather requirements
- Collaborate with project team members to write prioritized business requirements documentation, including scope definition and statement of work as well as information needs from clients
- Work with case team members on data setup, exploratory analysis at scale, implementation and client enablement through proof-of-concepts and trainings

*Manage escalation and advocate best practice in quality assurance*

- Identify customer needs and discuss findings with key stakeholders
- Find fast, high-quality solutions through direct involvement if required, communicate with all relevant stakeholders
- Handle demanding internal and external clients in a positive, service-oriented way, building a solid, mutually respectful relationship
- Prevent issues through case review, documentation, and constant quality improvement
- Drive initiatives to develop best practice regarding data engineering project approach and advocate it within the data engineering function
- Suggest required investments to improve quality and capability of the team

Basic Job Requirements

- Undergraduate degree in a field linked to geography, statistics, business analysis, computer science, engineering or related field is required; advanced degree is preferred
- 7+ years of industry experience or 5+ years of consulting experience focused on GeoAnalytics or related areas
- Line management and project management experience, ideally with international teams in a matrix organization
- Experience at working in a global organization or professional services firm is preferred
- Fluent written and spoken English (other languages desirable)

Key Competencies

*Professional capabilities*

- Problem solving, communication, interpersonal and teaming skills
  - Ability to effectively handle difficult and stressful situations with poise, tact and patience
  - Ability to anticipate, identify, and solve critical problems
  - Excellent interpersonal and communication skills
  - Ability and willingness to give and receive honest, balanced feedback
  - Ability to act as thought partner and expert with stakeholders at different levels
- Work management, organization and planning

- Excellent organizational skills, attention to detail, efficient time management
- Proactive communication of issues, priorities and objectives
- Ability to thrive in a dynamic, fast-paced, demanding environment
- Customer and business focus
  - Strong collaborative skills and ability to adjust approach to effectively interact with customers at all organizational and technical levels
  - Focus on excellent customer service and needs
- Values and ethics
  - Demonstrates competence and character that inspires trust
  - Flexible, self-motivated, and proactive out-of-the-box and critical thinker
  - Able to respect all BCG and client information as personal and confidential

### *Technical expertise*

- Deep expertise with Geospatial Analytics, including the ability to synthesize complex datasets, effectively manages complex analyses, understanding of opportunities and limitations of analytical techniques. Preferable experience in Network Modeling, Location Optimization, Simulation and Modeling.
- Experience with statistical methods (one or more of the following): Regression Analysis, Factor Analysis, Decision Trees, Spatial Clustering
- Experience with Web-Based GIS applications and APIs
- Programming and/or scripting experience a plus: e.g. SQL, Python, Javascript
- Familiarity with analytical tools a plus: Alteryx, ArcGIS, CartoDB, Tableau, SQL, PostGIS, Python, R

### Additional Information

#### **WORK ENVIRONMENT:**

- Fast-paced, intellectually intense, service-oriented environment
- Some travel required

### Company Information

The Boston Consulting Group (BCG) is a global management consulting firm and the world's leading advisor on business strategy. We partner with clients from the private, public, and not-for-profit sectors in all regions to identify their highest value opportunities, address their most critical challenges, and transform their enterprises. BCG was founded in 1963 and is a privately owned firm with more than 14,000 employees across 85 offices in 48 countries. Integrity, respect for the individual, delivering value, and making an impact on society are just some of BCG's core values. BCG's commitment to both our clients' success and our own

standards is what sets BCG apart as a world-class professional services organization. Join BCG - start your career at a company that is consistently ranked as the leader in its field, and is acknowledged as one of the best places to work.

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