



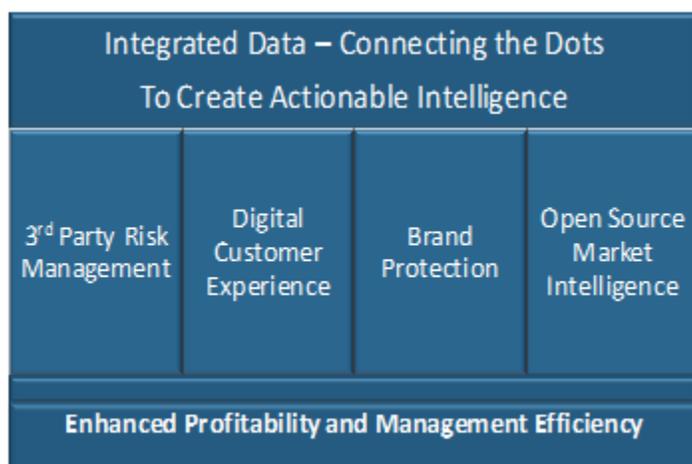
Business Analyst

Aegis Mobile, LLC
Offices in multiple locations
in the Washington, D.C. area

Aegis Overview

Aegis is a global leader in brand protection, fraud detection, 3rd party integrity assurance, channel risk management, and open-source data intelligence. Aegis utilizes the most sophisticated Internet and mobile web surveillance and capture tools available today to hunt, capture and retain dynamic and static information to deliver:

- Business Analysis and Analytics for Brand Protection and Compliance
- 3rd Party Partner Risk Assessment and Monitoring
- Market Intelligence, and
- Operational Insight and Transformation



Aegis Solutions

Aegis provides multi-level investigative solutions to its clients through proprietary software tools that integrate and transform data into actionable information with intuitive user interfaces and dashboards.

The Company operates two highly focused business units:

- Brand Protection and Third-party Risk Management
- Multi-source Business Intelligence and Analytics

Every implementation is customized and integrated to meet the individual customer's processes and objectives. In its brand and partner protection products and services, Aegis "connects the dots" using proprietary software to create business insight as well as partner and program visibility across business channels to improve performance, risk mitigation, profitability, revenue optimization, and management efficiency. For its business intelligence and analytics services, Aegis integrates customers' data with open-source information from across the Internet to deliver customized, actionable, world class business intelligence.

Position: Business Analyst

Need Statement

Aegis seeks to hire a Business Analyst to join a rapidly growing department that provides analytics research and services to both internal and external customers. This role is a track position that will elevate based on performance. The hiring team is based in Tysons Corner, VA. The successful candidate may elect to report to an Aegis physical location in Tyson's Corner, VA, Columbia, MD, or Mobile, AL; however, this position is also eligible for remote work.

Job Summary

As a member of the Data Intelligence Department the ideal candidate will regularly integrate knowledge of applied mathematics, quantitative social research methodology, and machine learning concepts. The goal is to support and enhance the comprehensiveness of our services for ongoing projects as well as research and develop new techniques to advance projects of value and identify opportunities in a quickly evolving space. This is a position requiring focus and flexibility, independence, effective organizational skills, and a willingness to improvise when crafting novel solutions.

Candidates will regularly analyze open-source and closed datasets and adapt these into visuals to provide value to the client and insight for future strategy. The ideal candidate will take limited, sparse, or unstructured data and draw inferences from it to improve client outcomes, reduce costs, and increase efficiency. Presentation of strategy and recommendations to clients will be a critical element in this role, as is knowledge of business intelligence concepts used to analyze and draw conclusions from transaction data related to customers and other types of markets (local, regional, state, national, international, etc.)

Responsibilities

- Assist Analytics Manager in collecting, processing, cleaning, and verifying the integrity of data used for analysis
- Perform ad-hoc analyses and present results in a clear manner
- Create visualizations and automated reporting for internal and external users
- Prepare presentations and summaries that tell cohesive, logical stories using data
- Translate business needs of clients into clear and concise functional requirements for analysis and development
- Review and verify deliverables for completeness and consistency
- Monitor daily operations and communicate with team members any process issues
- Conduct research using a wide variety of resources and craft programming-based solutions to obtain requisite data
- Explore the intersection of commercial, legal/regulatory, and consumer spaces

Knowledge and Skill Requirements

- Strong oral and written communication skills

- Proficiency with Microsoft Office Suite, including Excel, PowerPoint, and Word
- Agility in prioritizing and organizing tasks in a fast-paced business environment
- Social science research methodology
- Experience presenting complex ideas in professional settings to non-technical audiences
- Experience with SQL in academic or professional settings
- Analytical mindset with problem-solving skills
- Past work or academic knowledge of statistical learning concepts such as classical regression, decision trees, neural networks, clustering, and boosting

Additional Desirable Knowledge and Skills

- Familiarity with machine learning concepts and classification regression
- Scripting in R or Python
- Strong understanding of typical data structures in regression analysis contexts
- Microsoft Power BI
- Microsoft Machine Learning Server
- The Census data ecosystem
- D3/Shiny/R Markdown
- Social media analytics or knowledge of Search Engine Optimization (SEO)
- Past work on a commercial or paid platform such as Google Analytics

Qualifications

- One to three years of direct or relevant professional experience (may include post-graduate academic experience)
- Four-year Baccalaureate degree in a relevant discipline (Business Administration, Sociology, Political Science, Forensic Sciences, Mathematics, Economics, Computer Science, Operations Research, or other relevant degree)
- Self-motivated, creative, and efficient in proposing solutions to complex, time critical problems
- Works effectively in a highly collaborative team environment
- Customer service oriented

Additional Requirements

- In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.
- All persons hired are required to pass a criminal background check and a drug screen.
- Position may be satisfied on company premises or remote.

Candidates may be asked to submit a writing sample or evaluate code to assess qualifications.

Why You'll Want to Work with Aegis:

Aegis is an innovative, diverse, and dynamic company with tightly woven teams constantly exploring new ways to produce advantages for our clients. With offices in Virginia, Maryland, and Alabama, we provide opportunities to work in a variety of settings and use the collaborative brainpower around you to ask and answer interesting questions. We have a broad range of backgrounds and interests: experts in fields such as finance, real estate, politics, naval engineering, law enforcement, and even professional equestrian sports come together to make an intriguing and educational work environment. We offer excellent benefits and competitive salaries. Find out more at www.aegismobile.com.