

DATA SCIENCE CONSULTANT

PURPOSE OF POSITION	<p>This a high-profile and customer facing role, with the job holder representing Aridhia’s values and capabilities in senior stakeholder engagements with its customers. Aridhia operates a ‘collaborative faculty’ model for delivery of its data science projects, which may require the candidate to direct or coordinate the activities of virtual/external teams. Some travel to client sites will be required.</p> <p>This role would suit someone interested in pursuing a career in data science applied within the healthcare and bioinformatics domain, with a strong focus on understanding and shaping customer needs, and scoping solutions to address those needs.</p>
LOCATION	<ul style="list-style-type: none"> • Edinburgh
MAIN RESPONSIBILITIES	<ul style="list-style-type: none"> • Lead client engagements using agile and iterative methods across all phases of projects, from project scoping, data understanding, integration, cleaning, transformation, modelling and application. • Work with our management team to support business development and user community engagement, identifying business opportunities, and directing and contributing to the development of case studies, collateral, technical tutorials and demos. • Work closely with our Project Management team to ensure project scope is well defined and clearly communicated, and projects are appropriately resourced. • Manage performance and quality of virtual/external data science resources within client projects. • Maintain personal and professional networks to develop a stable of contacts in relevant disciplines/organisations. • Research the latest technologies, exploratory analysis, statistical methods and machine learning techniques to develop data-driven insights, descriptive measures, risk stratification models and visualisations that can be incorporated into our products and services. • Promote the development of re-usable code and packages of analytics to help our user community and to extend our platform with bundles of useful analytics (e.g. researching and implementing clinical metrics for supporting improved patient outcomes for chronic diseases). • Work closely with our product management and development teams to inform the platform roadmap, development, usability and testing. • Work closely with senior team members to develop techniques, processes and learning. This may include mentoring responsibilities for junior team members.
SCOPE/ MEASUREMENT OF PERFORMANCE	<ol style="list-style-type: none"> 1. Delivery against project plan. 2. Quality of investigation and/or solution. 3. Customer engagement and satisfaction. 4. Against the company performance management system.
PERSON SPECIFICATION	<p>Essential</p> <ul style="list-style-type: none"> • Knowledge and experience of end-to-end data management and analysis, and passion to deliver data-driven insight, products and services. • Demonstrable client engagement and management skills. • Demonstrable business analysis/requirements gathering skills.

	<ul style="list-style-type: none"> • Degree in an analytical or technical field (e.g. computer science, applied mathematics, or statistics). • Experience of working with databases (e.g. Microsoft SQL Server, PostgreSQL, Pivotal Greenplum or MongoDB) and/or Hadoop. • Experience of working with statistical and dynamic programming languages (e.g. R, Shiny, Python and SAS/Stata). <p>Desirable</p> <ul style="list-style-type: none"> • Experience of working in a health informatics or bioinformatics domain. • Knowledge of data mining and/or statistical modelling techniques. • Familiarity with big data analytical tools such as Spark/Scala. • Knowledge of data governance, privacy and compliance issues. • Experience of working with interactive data visualisation technologies (e.g. D3 and Tableau). • Experience of working in a SME or as part of a research team. <p>Personal Attributes</p> <ul style="list-style-type: none"> • Excellent oral and written communication skills with stakeholders at all levels. • Excellent problem solving and analytical skills. • Demonstrates a genuine interest in the meaning and use of data. • Able to work in a fast-paced environment and handle a level of ambiguity within their work environment. • Able to work as part of a multidisciplinary team across a variety of projects, and to drive consensus where appropriate. • Meticulous attention to detail. • Willingness to travel to client sites, sometimes at short notice.
<p>How To Apply</p>	<p>To apply for this position, please send your CV and covering letter to recruitment@aridhia.com</p>



AnalytiXagility enables healthcare and research organisations to transform population-level data into meaningful intelligence and operational services.

AnalytiXagility brings all the benefits of 3rd generation technologies, cloud, mobile, big data and rapid app development to research, healthcare and precision medicine communities.

Aridhia enables their clients to harness these advances in technology in order to improve research quality, population health, integrated care and facilitate high levels of reproducibility and governance.

AnalytiXagility empowers clients to industrialise the process of analytic collaboration and its operational delivery, all whilst adhering to the strictest information governance standards.