



Job Title:	Data Engineer	Date posted:	
Department:	Technology	Application end date:	
Reporting to:	Group Development Manager	Interview dates:	
Job Type:	Permanent	Contract start date:	
Salary:			
Location:	3 Dukes Gate, Chiswick, London, W4 5DX		
Purpose of Role:			
<p>You'll be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross functional teams.</p> <p>The ideal candidate is an experienced data pipeline builder and data wrangler who enjoy optimizing data systems and building them from the ground up.</p> <p>You'll support our software developers on data initiatives and will ensure optimal data delivery architecture is consistent throughout ongoing projects. They must be self-directed and comfortable supporting the data needs of multiple teams, systems and products.</p>			
Job Description:			
<ul style="list-style-type: none"><li>• Create and maintain optimal data pipeline architecture</li><li>• Assemble large, complex data sets that meet functional / non-functional business requirements</li><li>• Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc</li><li>• Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using 'big data' technologies</li><li>• Build analytics tools that utilize the data pipeline to provide actionable insights into customer acquisition, operational efficiency and other key business performance metrics</li><li>• Work with stakeholders to assist with data-related technical issues and support their data infrastructure needs</li><li>• Create data tools for analytics that assist technology team in building and optimizing our product into an innovative industry leader</li><li>• Work with data and developers to strive for greater functionality in our data systems</li></ul>			
Requirements:			
Experience:		Skills:	
<ul style="list-style-type: none"><li>• Experience with cloud environments like AWS</li><li>• Experience with document databases like Elasticsearch or MongoDB</li><li>• 4+ years proven experience as a Data Engineer</li></ul>		<ul style="list-style-type: none"><li>• Strong analytic skills related to working with unstructured datasets</li><li>• Strong project management and organizational skills</li></ul>	



<p>or similar data role</p> <ul style="list-style-type: none"><li>• Is proficient in leveraging cloud based ETL and warehouse tools</li></ul>	<ul style="list-style-type: none"><li>• Can build processes supporting data transformation, data structures, metadata, dependency and workload management.</li><li>• Can build and optimize 'big data' data pipelines, architectures and data sets</li><li>• Can perform root cause analysis on internal and external data processes</li></ul>
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