Article published on December 13th 2011 | Software

The daily roles of a Data analyst are to pull together data on various systems with charts, graphs, tables and more. This process includes importing, cleaning, transforming, validating or modelling data so to present in an understandable way so to make educated decisions on the future of the business. However a Data analyst faces multiple domains, industries and tools, making it difficult to attempt to understand every single data analysis tool in the workplace. By using data management and reporting software they can collect and organise data in an organised fashion however, initial mathematical computations and collection protocols are required in order to direct the data into meaningful statistical analysis or â€œwhat ifâ€• scenarios.

Compiling and reporting numerical information isnâ€™t the only aspect to being a Data analyst. Itâ€™s important for them to possess significant knowledge on automatic data collection and various reporting systems, including the abilities of program troubleshooting and system security measures. An analyst is often required to revise current economic and market predictions to develop predictions and identify certain patterns of data. This often means involving data analysts into the development stages of a project and participating in relevant studies and surveys.

To qualify as a Data analyst a minimum of a four-year degree from a college or university is usually required. Preferably in statistics, computer science or business administration. You also need to have knowledge in specialized data management software, and should be able to analyze data statistically, and have the ability to generate reports, and audit and validate them. Other skills required are verbal and writing skills, along with data interpretation and presentation skills. An analyst also needs to be well versed in Excel, SAS, SPSS, Swindon or Gloucester.

Primalink is a B2B solution based company in Manchester that delivers products with the aim of efficiency and innovation. They partnered with industry leading reporting tool â€“ Tableau software to bring businesses of all industries a whole new approach to data. Now you no longer have to be an expert data analyst in order to fully understand your data. Their software brings you rich and visually stunning reports after just a few clicks.

Article Source:
http://www.articleside.com/software-articles/how-to-make-your-career-as-a-data-analyst.htm - Article Side

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Article Source: a Data analyst

Article Keywords:
data analyst, Financial Force Implementation, Financial Force, FinancialForce, business reporting, Business Analytics, Business Analysis Software

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