



# BI & Analytics Market Report

Q4 2016

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# BI & Analytics Report

Business Intelligence and Data Analytics have been one of the most popular investment strategies adopted by our clients across Banking, Insurance and Wealth / Asset Management during the last two years.

Leveraging technologies to interpret data and give insights into everything from transactional customer spending patterns to cost analysis is seen as an essential way to gain competitive advantage, especially in the digitally driven business world of today.

Some of the biggest programmes of work currently include client data management and modernisation, with skill sets ranging across the following disciplines:

Data Visualisation, Client Reference / Instrument Data, Data Quality, Data Lineage, BCBS 239, ETL, Qlikview, Power BI, Tableau, Big Data, Hadoop, Spark, Kafka, Flume, CRM, Market Data, Bloomberg AIM.

Brexit has had a diverse impact on the Data Analytics sector within Financial Services. Most notably, permanent recruitment appears to have decreased due to uncertainty around future plans.

However, this has in turn led to an increase in contract recruitment as organisations still have a high volume of deliverables, with highly skilled temporary workers seeming to be the preferred choice to meet these requirements at the moment.

The in-demand skill-sets from early 2016 are still in focus with the majority of organisations; Big Data/Data Science technologies and Data Visualisation tools leading the way. In particular, candidates possessing skills in Hadoop, Spark, Flume Kafka, Machine Learning and R programming have seen increases in rates, whereas candidates possessing more established tools experience (such as Qlikview and Tableau) tend to have plateaued.

# Outlook

Looking ahead, trends for next year point towards the following initiatives:

## Real-time Analytics

Advances in hardware and software convergence capabilities across a number of third party solutions have meant an improvement in data velocity and cost-effective real time data analysis. This enables businesses to interpret future patterns rather than just evaluating historical data.

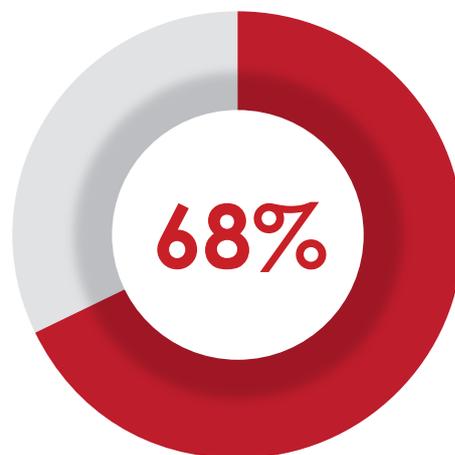
## Software Customisation

An increase in user expectations has driven providers to improve the functionalities which their software provides. It is no longer viable to simply offer tables or charts; clients are increasingly on the lookout for solutions that will automatically work towards finding patterns, discrepancies and trends.

## Demand is only going to increase

With the evolution of Business Intelligence and Data Analytics Tools, customers are becoming ever more reliant on, and interested in, maximising their competitiveness through this channel, subsequently pushing further investments and demand in this area.

## Vacancies on the rise



68% increase in vacancies in the BI & Analytics space in Q3 2016 compared to Q3 2015.

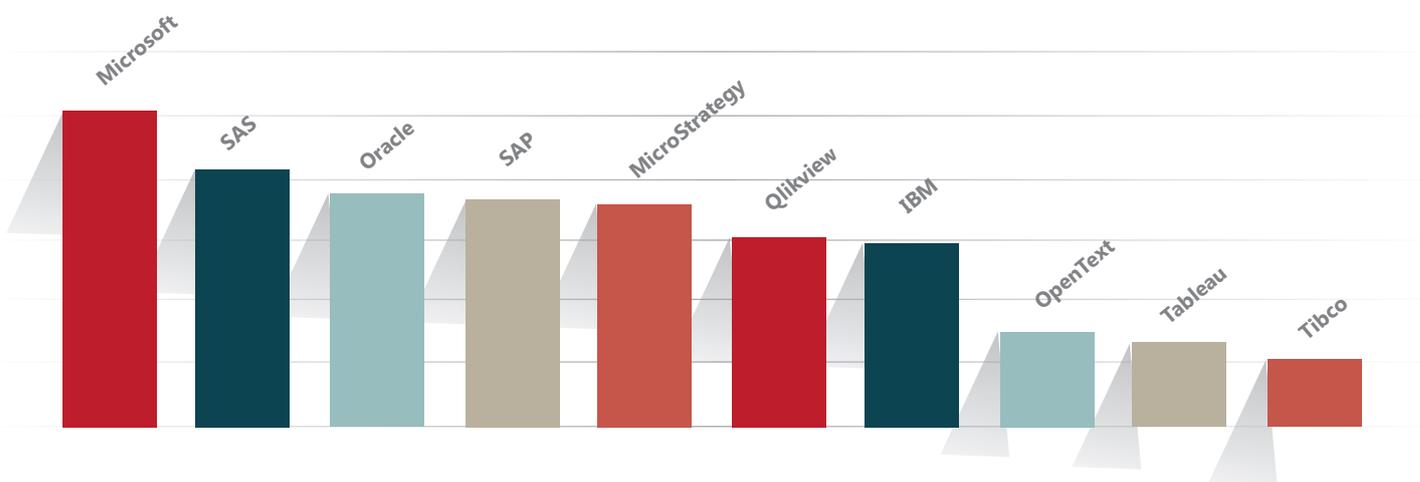
# Salary Survey

Below is an overview of contract rates and permanent salary ranges for leading Data Analytics skill-sets within Financial Services over the last 12 months:

Contract		
Role	October 2015	October 2016
Big Data Developer	£550 p.d	£650 p.d
Data Scientist	£600 p.d	£700 p.d
Qlikview Developer	£550 p.d	£550 - £600 p.d
Tableau Developer	£500 p.d	£500 - £550 p.d
Business Data Analyst	£550 p.d	£600 - £650 p.d
Data Project Manager	£700 p.d	£650 p.d
Data Architect	£700 p.d	£650 p.d

Permanent		
Role	October 2015	October 2016
Big Data Developer	£80,000 p.a.	£80,000 p.a.
Data Scientist	£90,000 p.a.	£90,000 p.a. - £110,000 p.a.
Qlikview Developer	£80,000 p.a.	£75,000 p.a.
Tableau Developer	£75,000 p.a.	£70,000 p.a.
Business Data Analyst	£50,000 - £55,000 p.a.	£60,000 - £65,000 p.a.
Data Project Manager	£80,000 - £90,000 p.a.	£80,000 - £90,000 p.a.
Data Architect	£95,000 - £105,000 p.a.	£95,000 - £105,000 p.a.

## Top 10 current BI Software providers in 2016



# Contact Us

**Established in 1987 and with offices throughout the UK (London, Manchester, Edinburgh, Reading) as well as internationally in Dubai and Singapore, McGregor Boyall Associates is one of the UK's leading recruitment firms.**

Our core focus is to identify, attract and deliver high quality professionals who can support and enhance their new employer's corporate objectives.

We deliver recruitment solutions against a wide range of permanent, interim and contract requirements but whilst the roles we resource are diverse and changing, our approach remains simple, consistent and successful. In a marketplace in which effectiveness and

value are increasingly prized by both clients and candidates, we believe that the qualities that have sustained our performance in the past will continue to do so in the future.

We have been successful due to the professionalism, sector knowledge and experience of our consultants. It is their commitment to high levels of service and effective delivery that has allowed us to develop a deep, industry-wide

pool of candidates who consistently turn to McGregor Boyall when searching for a new position.

Headquartered in the City of London, and with further offices throughout the UK as well as globally in Dubai and Singapore, we are able to offer recruitment solutions throughout the UK & Europe, Middle East and Asia Pacific regions.

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