











# Why you should Learn Power BI



## Why you should learn Power BI

Let's discuss on three top tool for data visualization : Power BI, Tableau & Qlikview. Here is table with ranking and job demand for Power BI, Tableau and Qlikview.

Results 1 - 30 of 83						
Skill / Job Role (Historical trends & salary statistics)	Rank 6 Months to 24 Jan 2021	Rank Change Year-on-Year	Median Salary 6 Months to 24 Jan 2021	Median Salary % Change Year-on-Year	Historical Permanent Job Ads	Live Job Vacancies
  <b>Power BI</b>	110	 +42	£50,000	-	1,830 (2.88%)	 <b>431</b>
 <b>Tableau</b>	240	 -10	£52,500	+5.00%	838 (1.32%)	 <b>154</b>
 <b>QlikView</b>	555	 -16	£50,000	-	221 (0.35%)	 <b>52</b>

You can see Power BI is quite ahead of Tableau and has over 2x more jobs and over 8x jobs than Qlikview. If we combine all jobs from all three tools to assess market share between these three tools that gives us :

Power BI 63%

Tableau 29%

Qlikview 8%

## Job demand growth and outlook

Let's discuss on Job demand, Power BI is a new tool, and you can see below that demand started to grow from end of 2015 and growth is significant, and the job outlook is looking good for PowerBI, and it is likely to steadily grow in the next 5 years or more until it reaches it's peak. Let's compare with it to Tableau. You can see Tableau demand started to increase in 2012 so it had about 3 years advantage over Power BI and growth is quite significant, not as much as Power BI % wise, and you can see it drops in recent months.

Suspect Tableau has reached it's peak, which was heavily limited by Power BI competition and it's unlikely to grow any more as businesses preferences are now on Power BI, which is something I will discuss in a minute in more details. QlikView was one of the first tools available on the market and you can see job demand started to grow in 2009, 6 years ahead of Power BI, though increase as much as very noticeable in the first years, it was decreasing since 2016 when both Tableau and Power BI became main competitors.

# Why you should Learn Power BI



Power BI  
Job Vacancy Trend

Job postings citing Power BI as a proportion of all IT jobs advertised.

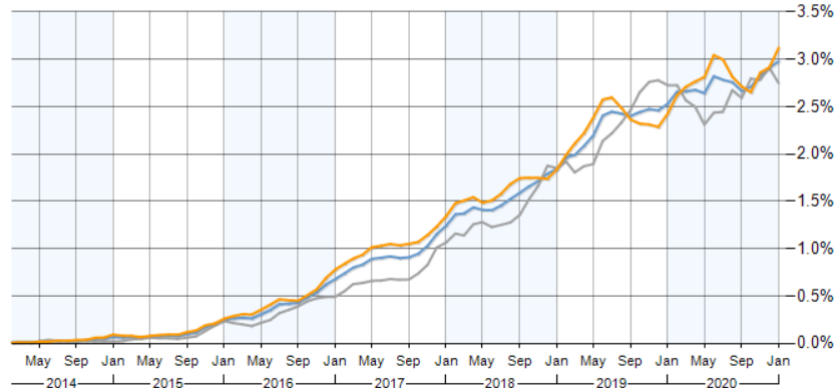
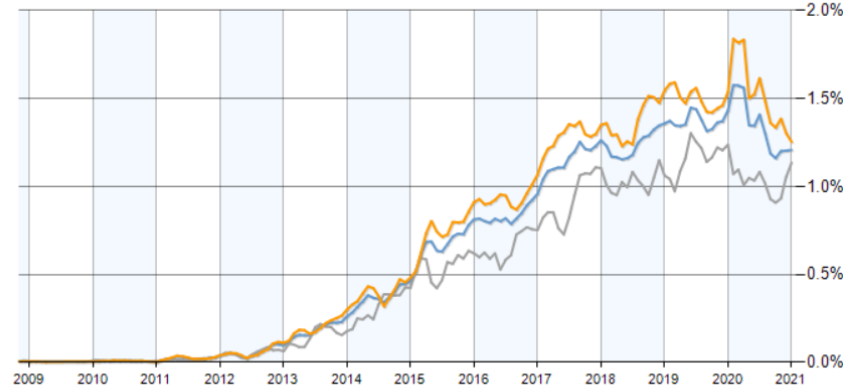


Tableau  
Job Vacancy Trend

Job postings citing Tableau as a proportion of all IT jobs advertised.



You can see Power BI ranking in 2017 was just above 400 and that is about 400 jobs, so you can see growth of Power BI in ranking is significant and jobs is over x4 more comparing to 2017. Tableau has continue to increase it's ranking since 2017, however recently the ranking dropped although the difference is not that significant. You can see Qlikview job demand has dropped and already has quite a lot ranking.

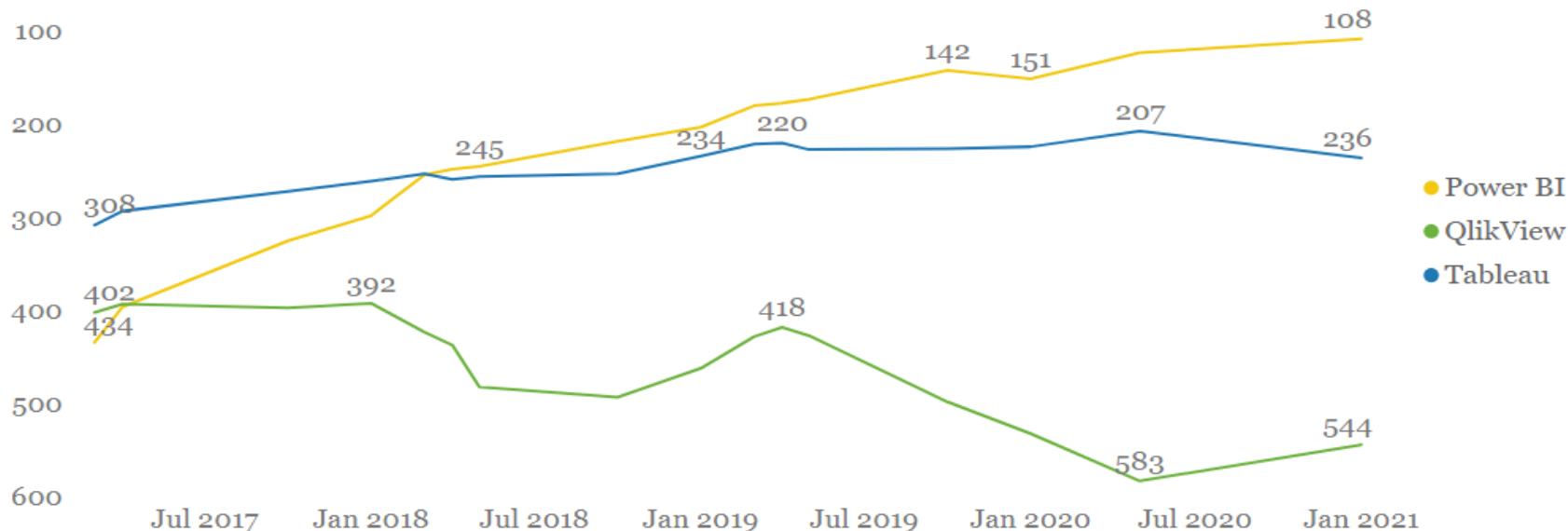
This indicates that quite a few companies started with QlikView and Tableau, because Power BI either didn't exist at the time of the decision or didn't have all features needed, however the companies also use Power BI and it's hard to quantify, but I suspect quite a few of these companies plan to use Power BI only in the future.

It's hard to quantify the impact of it, however we do know it's 50% of jobs that use a combination of tools, so the impact over the next several years is likely to be quite significant. This data indicates to me that there is not a great job outlook for either Tableau or Qlikview as when times goes on and companies complete migration projects, the demand will simply drop as more companies will be Power BI only.

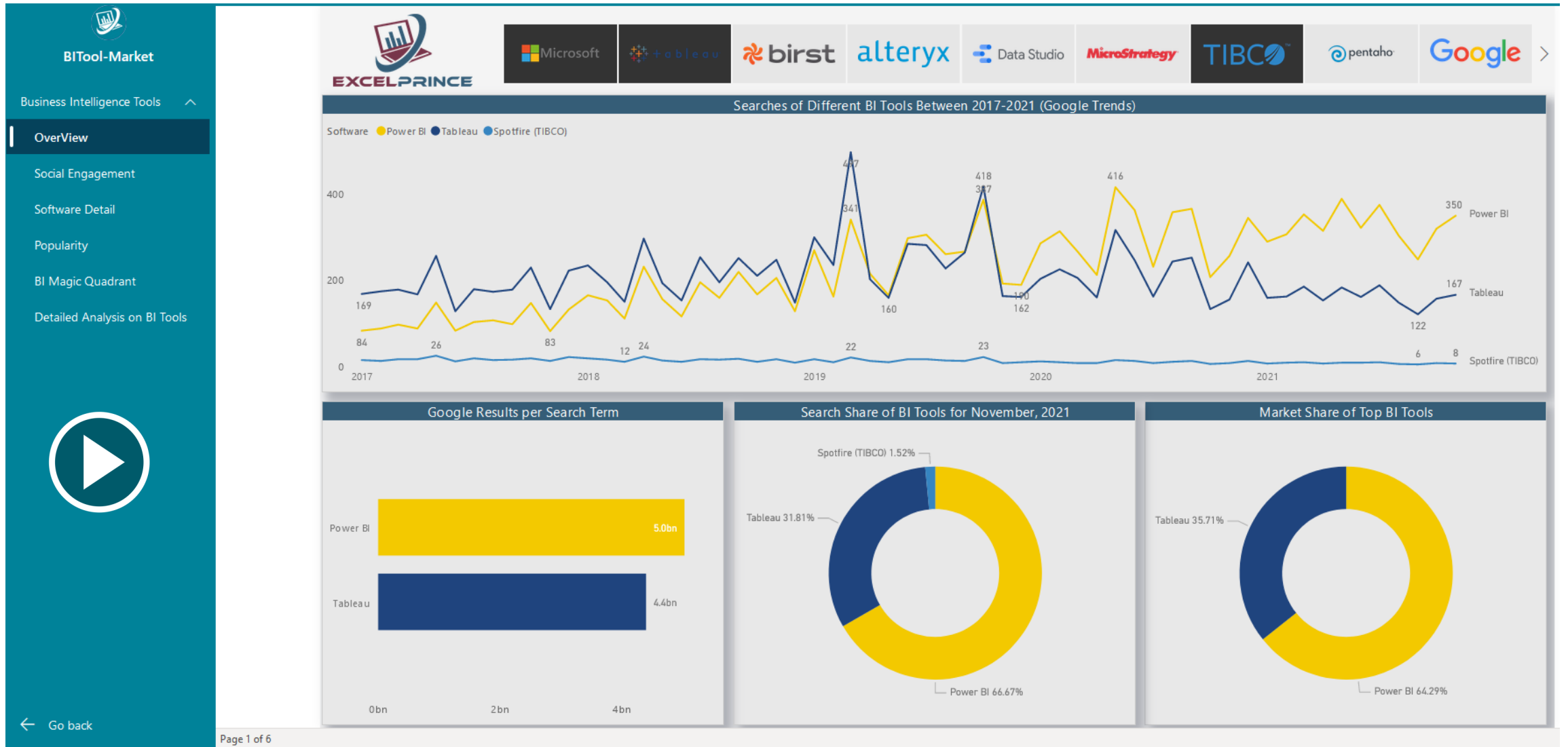
This may take a longer while as from my experience companies are still waiting for more features to be added to Power BI so they can replace Tableau and Qlikview with confidence that almost all features are available in Power BI

## Job Demand Ranking

0  
Top Rank



# Power BI Vs. Other BI Tool in Market (Overview)



# Power BI Vs. Other BI Tool in Market (Engagement)



BI Tool Market

Business Intelligence Tools

Overview

Social Engagement

Software Detail

Popularity

BI Magic Quadrant

Detailed Analysis on BI Tools

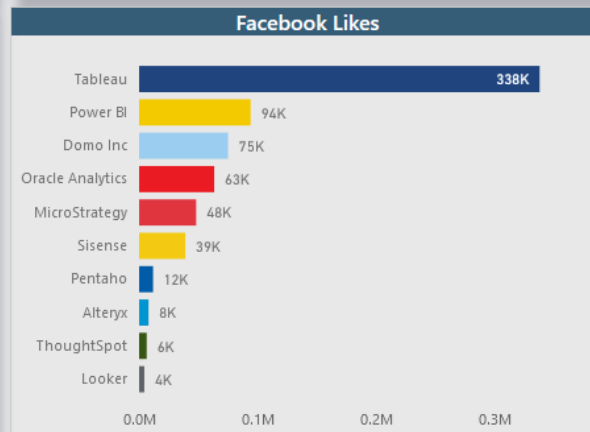
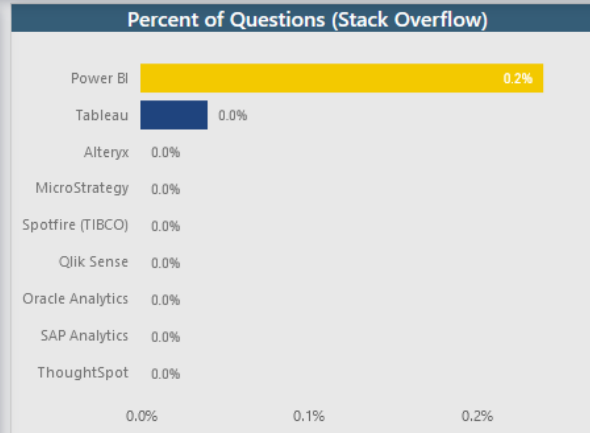
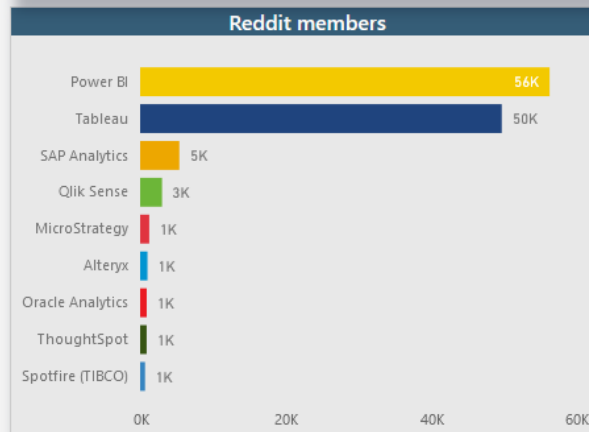
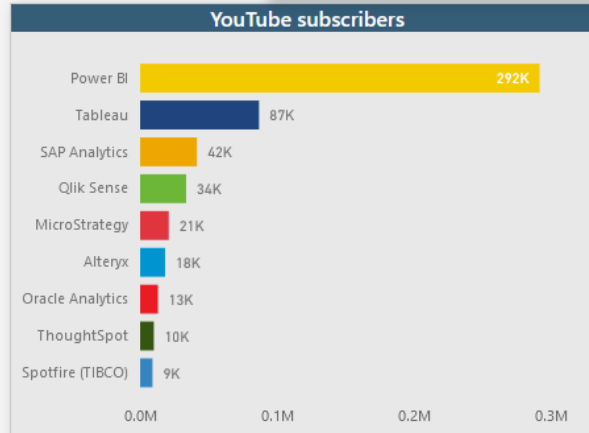


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## Lets Learn Data Visualization with



Avg. Rating(G2 Trust Radius)		
Logo	Avg. Rating	Total Reviews
	4.57	461
	4.37	2708
	4.37	1098
	4.37	1428
	4.37	4489
	4.33	601
	4.32	998
	4.27	766

# Power BI Vs. Other BI Tool in Market (Features)



BI Tool-Market

Business Intelligence Tools

Overview

Social Engagement

Software Detail

Popularity

BI Magic Quadrant

Detailed Analysis on BI Tools

## Learn Data Visualization with Excel Prince

BI Tools
Company

All
All

Logo	Company	Release	Price Creator	Price Viewer	Deploy. Model	Dev. Env.	OS Agnostic	Cloud Agnostic	Database Agnostic	Preferred Data Model	Full-Featured Free Version	Share with anyone	R and Python Support	Open-source Custom Visuals	Dynamic Cross-Filtering	Search Analytics with NLP	Data Preparation Tools	Data Modeling Tools	Mobile App	Embedded Analytics	RLS	User Friendly	Dashboards appeal
	SAP	2015	\$36.0	\$36.0	On-prem or Cloud	Browser*	✓	✓*	Connect or	Star-schema/Snowflake*	Free trial	✗*	R*	✗*	✓*	✓	✓	✓	✓	✓	✓	?	?
	Microsoft	2015	\$10.0	\$10.0	Cloud (poor on-prem)*	Desktop	Windows only	Azure lock-in for hosting and some features	✓	Star-schema	✓	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	High	High
	TIBCO	1996	\$25.0	\$25.0	On-prem or Cloud	Browser or Desktop	Full featured on Windows	✓	✓	Star-schema/Snowflake	Free trial	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	High	High
	Sisense	2004	\$160.0	\$160.0	On-prem or Cloud	Browser or Desktop	✓	✓	Connect or	Star-schema	Free trial	✓	✓	✓	✓	✓*	✓	✓	✓	✓	✓	?	?
	IBM	2005	\$20.0	\$20.0	On-prem or Cloud	Browser or Desktop	✓	✓*	Connect or	Star-schema/Snowflake / OLAP	Free trial	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	High*	?
	Amazon	2016	\$18.0	\$5.0	Cloud	Browser	✓	✓*	Connect or	Star-schema/Snowflake*	Free trial	✗*	✗	✓	✓	✓	✓	✓	✓	✓	✓	?	?
	Oracle	2012	\$40.0	\$40.0	On-prem or Cloud	Browser*	✓	✓*	✓	Star-schema/Snowflake	Free trial	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	?	?

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# Power BI Vs. Other BI Tool in Market (Popularity)



BITool-Market

Business Intelligence Tools ^

OverView

Social Engagement

Software Detail

**Popularity**

BI Magic Quadrant

Detailed Analysis on BI Tools

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## Lets Learn Data Visualizat

Month Year



# Power BI Vs. Other BI Tool in Market (Gartner-Analysis)



BI Tool-Market

Business Intelligence Tools

Overview

Social Engagement

Software Detail

Popularity

BI Magic Quadrant

Detailed Analysis on BI Tools

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Visualization with Excel Prince

Execution and Vision - Co								
Company	Status	2015	2016	2017	2018	2019	2020	2021
TIBCO	Execution	49%	29%	51%	34%	34%	50%	44%
	Vision	63%	51%	44%	48%	48%	54%	59%
ThoughtSpot	Execution			31%	49%	49%	41%	47%
	Vision			29%	65%	65%	71%	87%
Tableau	Execution	100%	100%	100%	100%	100%	87%	74%
	Vision	63%	72%	74%	66%	66%	82%	80%
Sisense	Execution	35%	41%	58%	58%	28%	35%	
	Vision	24%	65%	72%	72%	61%	71%	
SAP	Execution	59%	69%	58%	37%	37%	22%	28%
	Vision	97%	68%	60%	55%	55%	70%	64%
Qlik	Execution	76%	94%	71%	72%	73%	45%	53%
	Vision	60%	81%	57%	85%	85%	76%	82%
Oracle	Execution	56%	45%	34%	34%	32%	38%	
	Vision	66%	14%	27%	26%	67%	67%	
MicroStrategy	Execution	60%	61%	41%	65%	65%	54%	55%
	Vision	65%	62%	45%	30%	30%	51%	26%
MicroSoft	Execution	67%	92%	99%	100%	100%	100%	100%
	Vision	60%	100%	100%	100%	100%	100%	100%
Looker	Execution				41%	41%	48%	60%
	Vision				17%	17%	32%	44%
IBM	Execution	59%	43%	49%	30%	29%	18%	31%
	Vision	93%	78%	68%	46%	46%	53%	51%
Domo	Execution		58%	34%	42%	42%	18%	53%
	Vision		28%	16%	20%	20%	25%	41%
Birst	Execution	72%	78%	47%	53%	53%	0%	
	Vision	46%	40%	35%	45%	45%	45%	
Alteryx	Execution	40%	80%	59%				
	Vision	60%	73%	31%				

Gartner BI Magic Quadrant by Company by Year

Company

☒ Select all

☒ Domo

☒ IBM

☒ Looker

☒ MicroSoft

☒ MicroStrategy

☒ Qlik

☒ SAP

☒ Tableau

☒ ThoughtSpot

☒ TIBCO

Year

☐ 2015

☐ 2016

☐ 2017

☐ 2018

☐ 2019


☐ 2020

☒ 2021

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# Power BI Vs. Other BI Tool in Market (Detailed Report)







## BI Tool-Market

Business Intelligence Tools ^











- Overview
- Social Engagement
- Software Detail
- Popularity
- BI Magic Quadrant
- Detailed Analysis on BI Tools**



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## Lets Learn Data Visualization

									
Power BI	Oracle Analytics...	MicroStrategy	Spotfire	Qlik Sense	SAS Visual Analytics	Domo	Dundas BI	Sisense	Tableau
90	87	86	85	84	82	82	81	80	80

Today's analytics and BI platforms are augmented throughout and enable users to compose low/no-code workflows and applications. Cloud ecosystems and alignment with digital workplace tools are key selection factors. This research helps data and analytics leaders plan for and select these platforms.

### Market Definition/Description

Analytics and business intelligence (ABI) platforms enable less technical users, including businesspeople, to model, analyse, explore, share and manage data, and collaborate and share findings, enabled by IT and augmented by artificial intelligence (AI). ABI platforms may optionally include the ability to create, modify or enrich a semantic model including business rules.

Today's ABI platforms have an emphasis on visual self-service for end users, augmented by AI to deliver automated insights. Increasingly, the focus of augmentation is shifting from the analyst persona to the consumer or decision maker. To achieve this, automated insights must not only be statistically relevant, but they must also be relevant in context of the user's goals, their workflow and the actions they need to take based on the data. ABI platforms are beginning to capture more information about user behaviour and interests to deliver a more impactful experience to the consumer. This trend will continue to increase as ABI tools are integrated further into personal productivity tools where additional user behaviours can be tracked. Complementing this with interaction methods, such as natural language query (NLQ) or conversational analytics interfaces, and natural language generation (NLG) descriptions delivered as a response, democratizes access to data to make decisions.

Many platforms are adding capabilities for users to easily compose low-code or no-code automation workflows and applications. This blend of capabilities is helping to expand the vision for analytics beyond simply delivering datasets and presenting dashboards to delivering enriched contextualized insights, refocusing attention on decision-making processes, and ultimately taking actions that will deliver business value.

The ABI, data science and machine learning (DSML), and cloud data and analytics (D&A) markets continue to converge, often in the form of intelligent composable applications for customers. Vendors are pushed to improve their analytics capabilities while simultaneously helping their customers maintain a balance between control and agility as their platforms scale across multipersona users, advanced analytics capabilities, diverse data and emerging use cases.

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# Download Detailed Report



The demand for BI (Business Intelligence) and Decision Making will not dip in the near future. Definitely, no other BI tool is going to overcome Power BI's dominance in the next ten years. Also, Power BI is easy to use and excellent for data visualization. Moreover, the product is a Microsoft product. Microsoft is already global leaders. Integration with Power BI is not only essential but also it augurs well for its users as the brand ensures it is here to stay with adding features every week at a random pace.

# Why choose us



Feature	ExcelPrince	Others
Provide you recording of each class	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
No. of dashboard covered	15+	2-3 only
No. of DAX Covered	120+	15-20
Course Duration	3 Month Approx.	1.5 Months
Course Duration (Hr.)	50	20-25 hr
Flexibility to switch Offline/Online	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Life time job assistance	<input checked="" type="checkbox"/>	Limited time
Course Fee	Just 11999	22000 & more



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Facebook



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YouTube

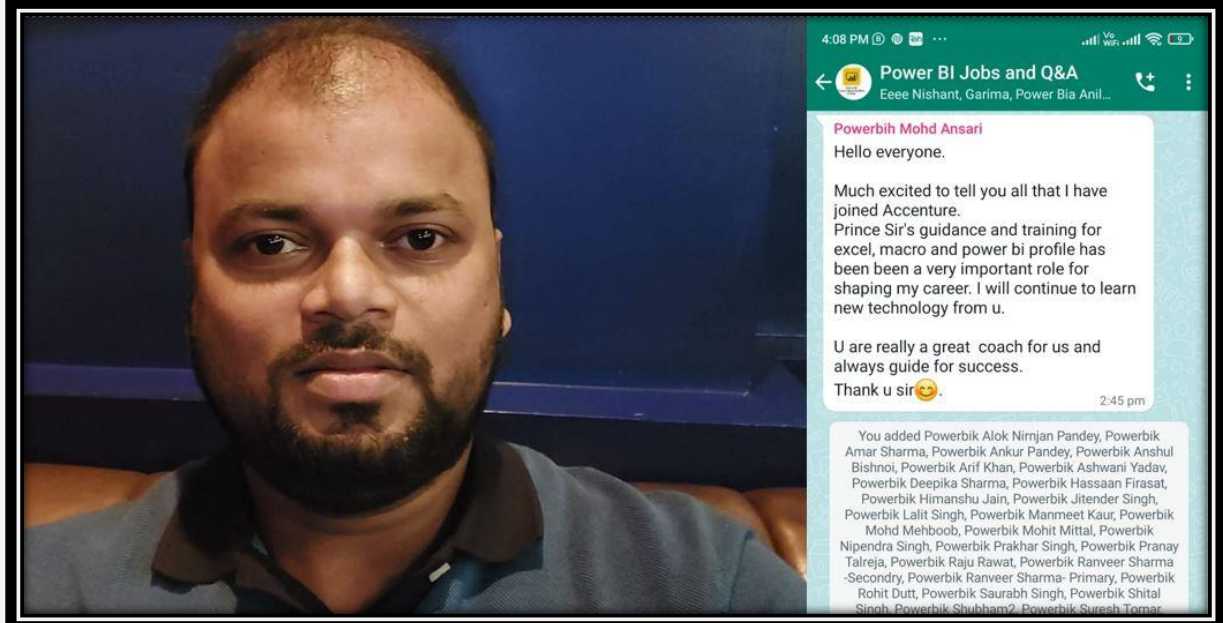


Reviews

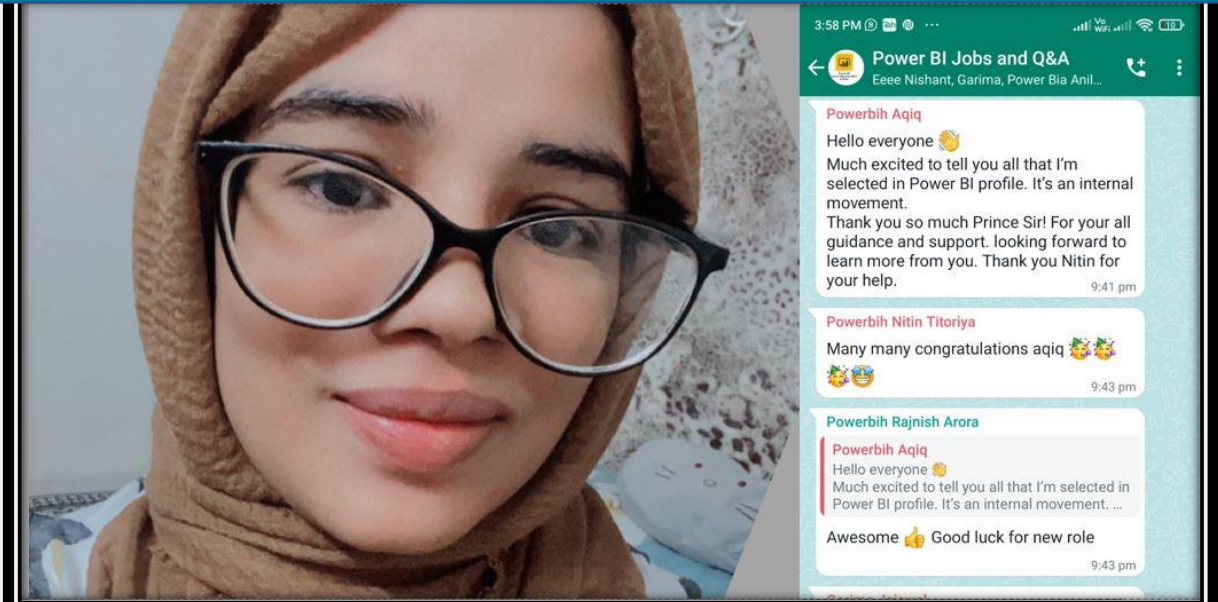


Location

# Placements – ExcelPrince Power BI Champion



# Placements – ExcelPrince Power BI Champion



# Student's View



Your way of teaching is outstanding, every query is solved clearly, be the student asks one time or multiple times the same question. The recordings still helps me to revise my concepts any time I need. And above all whenever I get stuck in my work, the first thought which comes to my mind is Only Prince Sir can help me in this. You make the classes interactive by using daily life scenarios and practical examples. Also, you never think of just completing the course and get rid off, like many similar institutes do. Your examples and assignments are very much similar to what is done in industry. At last I just want to conclude that you are not just a good trainer but a guide and a very nice human being



I am really confused how to start as I have a lot to say but I can't express it in words. I want to thank you to became excellent trainer for me. Your way of teaching had provided In depth and extensive knowledge. Your excellent teaching skills and courteous personality has helped me tremendously through my journey to learn Analytics. Without your help and direction it was impossible. The best thing about your institute is to provide real time scenario and relevant examples. You always ready to resolve out issues/ doubts related previous class. Doesn't matter how much time it take. You rock and there is no comparison for your teaching. It's perfect and excellent.'



Your coaching services are not just up to mark but way above my expectations. The study material and daily class videos helped me a lot in my learning. Making things understand easily with real life scenarios and practical examples along with your guidance are the things which make your coaching institute very different from other such institutes. You are always there to help all your students whenever they need any help. In fact you go extra mile to help them. One last thing would like to say is that more than a good trainer you are very good human being and that is what makes you and your efforts towards us successful. Now it is our turn to make you proud by showcasing our talent at our work place and by making a good career in analytics field.



The best thing is the Video recording of live class, it helps us to regain whatever is missed due to absence. I have not analysed other institutes however as per my observation, the emphasis on every small and big scenario along with the individual attention, makes it different. Have got some assistance from friends however realized that certain basic things were also not clear which I've learned now. Aspiring new knowledge and understanding the concept is in itself an achievement and helps in career improvement. Though in batch, still an individual attention is given and every concept is dealt with examples and demonstrations. Thank You Prince, the way you are educating professionals and further helping in career enhancement is great!!



I am extremely thankful to have such a supportive cooperative trainer like you with whom I've learned so much each day and am improving all the time. The one thing I found very useful is that everything we talked about, we practiced. This opened my mind and gave me a good experience. I think this is a life changing program that will help many people. I learned countless things from you and had a fun time, and stored many things in my long term memory. The quality of training were excellent The best thing that I liked about your training was live class room videos through which we can never forget even after completion of course. Definitely Prince you are always there to help in our day to day life official queries.



Prince sir really you are Rock, Perfect and Real teacher who is well known with students as well as industry requirement very well which is very helpful to all of us for successful career. Best thing which helped me a lot in my learning. Live example and class's video recording is a unique way to tech in your institute is best, which will always helpful to me for my future growth. Your this type of teaching methodology differ you from other institute. You are great sir. I would like to say Thank you very much Prince Sir.



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