



**IIBS**

Corporate Mentoring Session on

# Career in Business Analytics

Speaker: **Pavan Kumar AG**

Staff SDET, Netskope

Ex-(Navi, Nutanix|Calm acq., Akamai, IBM Labs[ISL])



**FOR MBA/PGDM STUDENTS**

Date: 7th December 2021

Time: 2:30PM to 4:30PM

Venue: Seminar Hall 2

Initiative by Training and Placement Department

Prof. Manoranjan HP, Placement Officer

*F. Jany*  
Principal

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Report with photo

International Institute of Business Studies Organized a Corporate Mentoring and Career Counselling Session "Career In Business Analytics" in Seminar Hall 1, on 7th December 2021 From 2.30 p.m. to 5 p.m. Mr. Manoranjan HP, Placement Officer of IIBS organised the session with Mr. Pavan Kumar AG (Staff SDET, NET SKOPE, EX-Navi, Nutanix [Calm Acq, Akamai, IBM Labs]) to highlight the business analytics role and responsibilities.

The Speaker **Mr. Pavan Kumar A G** Covers the Following Areas:

The future of the business analytics industry. : See where the industry is going and the aspects of business Analytics that will become more prominent in the coming years, there is no fixed method to start a career in business analytics. However, taking up the PGP Data Science and Business Analytics Course by Great Learning can be a great start.

Languages Required for Business Analytics: python, Tableau, SQL, R

Python:- Python has a very regular syntax as it stands out for its general-purpose characteristics. It is the ability to create and manage data structures quickly, Python alone is sufficient to apply data science in some cases. Tableau – Tableau is the most popular and advanced data visualization tool in the market. Tableau is an end-to-end data analytics platform that allows you to prep, analyze, collaborate, and share your big data insights.

R: R is very important in data science because of its versatility in the field of statistics. The "R" name is derived from the first letter of the names of its two developers, Ross Ihaka and Robert Gentleman. R is powerful and faster than other languages. Statistical Language – R used in biology, genetics as well as in statistics is open-source software and is completely free to use making it easier for individual professionals or students starting out to learn.

SQL: SQL is the top requirement to excel in the field of data science's data analysts write scripts to analyze data and perform specific data queries' for data analysis refers to the database querying language's ability to interact with multiple databases at once, as well as its use of relational databases.

Learning and Importance Of Business Analytics

These are the ones who will work with CEO's and CTO's and it was good we can come to know that what all the certificate courses we have to do before taking business analytics, and how business analytics is important, how much the value is in society, how the business analytics is matching trend, And finally, business analytics is ruling IT companies Uses of business Analytics, blockchain, and supply chain performance.

Challenges:- Business analytics can be possible only on a large volume of data. It is sometimes difficult to obtain a large volume of data and not question its integrity.

Job opportunities: A massive demand in the job market (both in India and internationally), Business Analytics careers are the ideal choice for learners. According to Glassdoor, the

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starting salary for Business Analyst in India could be 3.42 lacs INR and can go up to 10 lacs. The highest cluster of these jobs is In Delhi NCR, followed by Bangalore, then Mumbai, and then Chennai, followed by other cities.

He also gave an insight on the job roles in Business Analytics.

Job Roles in data science: Data analyst, big data engineer, I analyst, machine learning engineering, Data scientist. Financial Analysis, Marketing Analysis, Sales Analysis, Product Cycle Management, Client Services, Human Resources. Business model analysts, they work with strategic management.


Business Developer: They analyze the scope for business expansion, weighing additional opportunities

Systems analyst: This is an IT extension role where a Business Analyst works with technological requirements and business rules associated with them.

Process designers: The Business Analysts who are process designers extensively work with process workflows of business operations.

Companies', Accenture, Wipro, Tech Mahindra, HCL technologies, TCS, Capgemini.

Conclusion: - Finally Speaker Concluded with Briefing Scope in Business Analytics Followed by a Q and A.

  
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# Profile of the Speaker

## Pavan Kumar A G (Pavan Govindraaj)

1st degree connection1st  
Engineering Manager, Quality @Netskope | Ex-(Navi, Nutanix|Calm acq., Akamai, IBM Labs[ISL])

### AboutAbout

- Speaker at World API Day
- Speaker World Test Engineering Summit
- Speaker at Selenium day
- Founding CSR committee member at Netskope

All my linkedin writeups - <https://linktr.ee/pavankumarag>

I am fortunate enough to be part of couple of rare events

- Acquisition of Calm.io by Nutanix
- Nutanix IPO
- 2 from the scratch product building and launch experiences - SDET activities from day1
- 100 years of IBM
- 100 years of IISc

Published a white paper on blockchain

usecase <https://www.researchgate.net/publication/335777219> Blockchain to securely handle University Score cards and Certificates Proof-of-Concept Version Control

Total 12.5 years of experience as SDET, Developer, Automation, QA, Tools Dev(leading/hiring/mentoring/training/IC) roles.

-**Netskope**(SaaS API protection of CASB( of SASE), cloud, data, network security) -

**December'20 - Present**

-**Navi**(All about BFSI - Kotlin, Locust, python, Appium) - **9M**


-**Nutanix**( Hybrid cloud orchestration- aws, gcp, azure, kubernetes, jenkins, docker) - **3Y8M**

-**Calm.io**<Acquired by Nutanix>(Hybrid cloud orchestration) - **4M** <Acquired by Nutanix>

-**Akamai**( CDN, Media Servers, networking - tcp,http,dns) - **1Y10M**

-**IBM Labs** ( Server virtualization, PowerVM, VIOS, AIX). - **3Y9M**


I am a passionate hands on SDET/QA Engineering manager & an ardent fan of open source technologies, having end to end experience in SDLC. Have worked in startups, mid size corporates & large corporates. Ability to setup build system, SDET

  
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unit (environment,automation,framework) for startups- all with open source technologies from ground up. Below are my open source competency :

- OS - Debian, Ubuntu, Centos
- Build and Test Runner - Jenkins(BlueOcean,Groovy script,DSL)
- Test framework - pytest, locust, python
- Reporting - Allure report,[reportportal.io](http://reportportal.io)
- Functional testing - REST API testing(pytest, postman),UI automation( pytest selenium webdriver & grid, zalenium)
- Non-functional testing - Benchmarking APIs(pytest benchmarks), Chaos monkey testing, performance & load testing (using locust)
- Monitoring & Alerts - (Prometheus + Node exporter + Grafana)&(njmon + Influxdb + Grafana)
- Test Management - Testlink
- Code repository - github enterprise
- Bug tracking - Jira,Bugzilla
- Virtualization - PowerVM,Vsphere,Virtualbox,docker
- Database - Mysql, mongo
- Tools Dev -Encoder Allocation Tool,Stack Monitoring Tool.

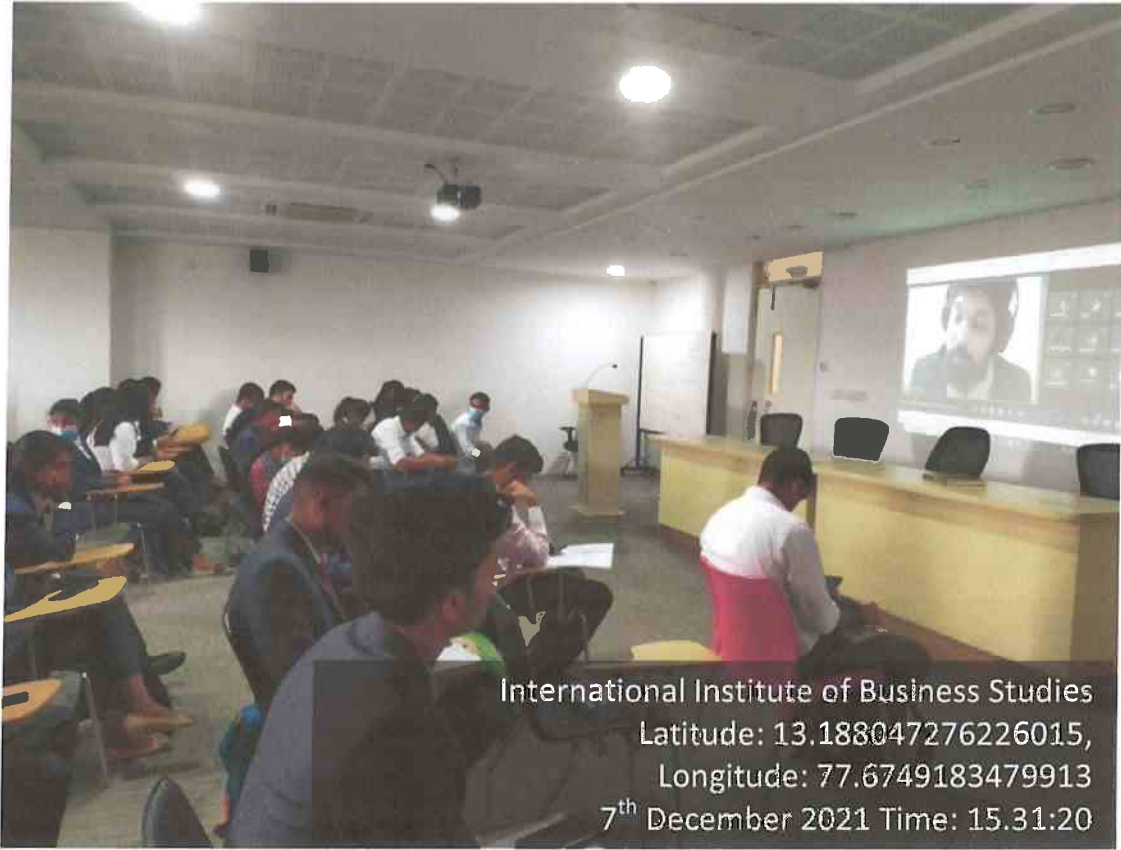
Currently working on dockerising test environment, setup and framework ( check docker pull pavankumarag/pytest-framework-internal:v1.0)

  
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CAREER IN BUSINESS ANALYTICS



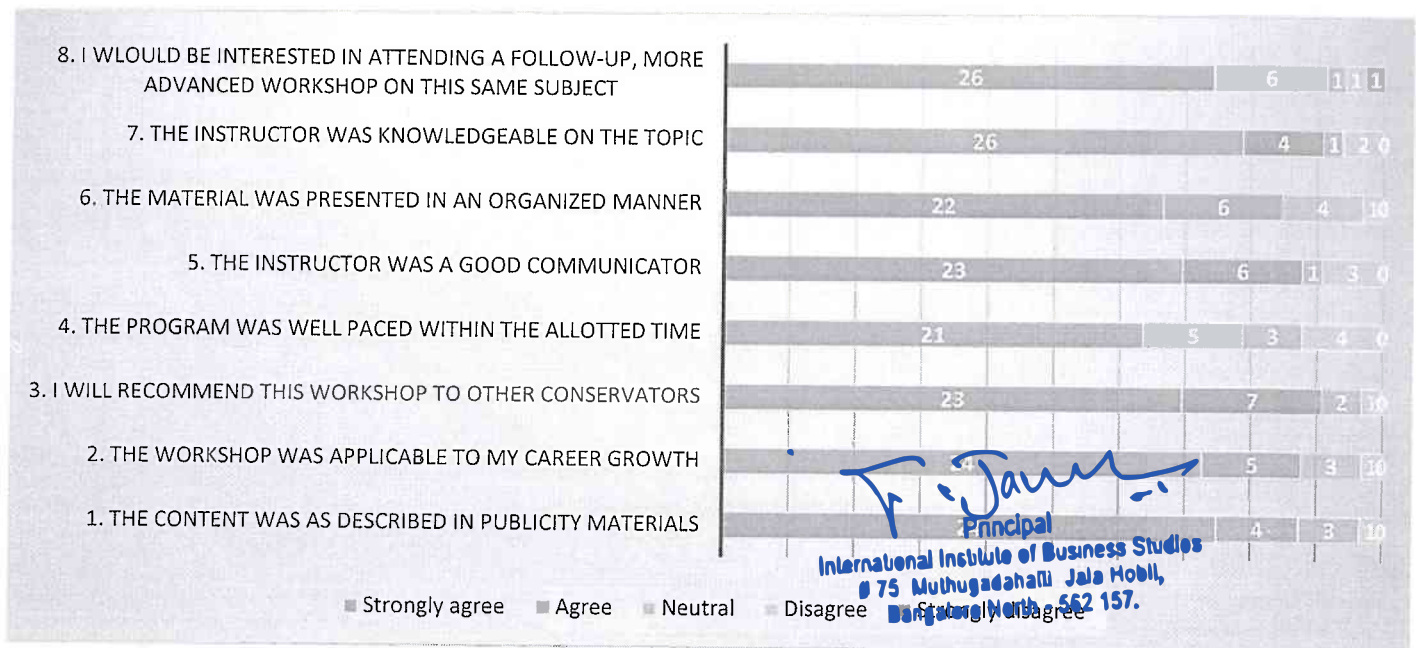
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## FEEDBACK ANALYSIS ON CAREER COUNSELLING IN BUSINESS ANALYTICS

Questions	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1. The content was as described in publicity materials	105	4	3	1	0
2. The workshop was applicable to my career growth	105	5	3	1	0
3. I will recommend this workshop to other conservators	101	7	2	1	4
4. The program was well paced within the allotted time	105	5	3	4	0
5. The instructor was a good communicator	103	6	1	3	2
6. The material was presented in an organized manner	105	6	4	1	0
7. The instructor was knowledgeable on the topic	103	4	1	2	2
8. I would be interested in attending a follow-up, more advanced workshop on this same subject	104	6	1	1	1
	<b>Too Short</b>	<b>Right length</b>	<b>Too Long</b>		
9. Given the topic, was this workshop	2	28	3		
	<b>Introductory</b>	<b>Intermediate</b>	<b>Advanced</b>		
10. In your opinion, was this workshop	12	14	6		
11. Please rate the following	<b>Excellent</b>	<b>Very good</b>	<b>Good</b>	<b>Fair</b>	<b>Poor</b>
a. Visuals	10	9	3	1	0
b. Acoustics	8	10	6	0	0
c. Meeting space	14	8	4	0	0
d. Handouts	12	8	3	0	0
e. The program overall	22	7	4	0	0





9. Given the topic, was this workshop

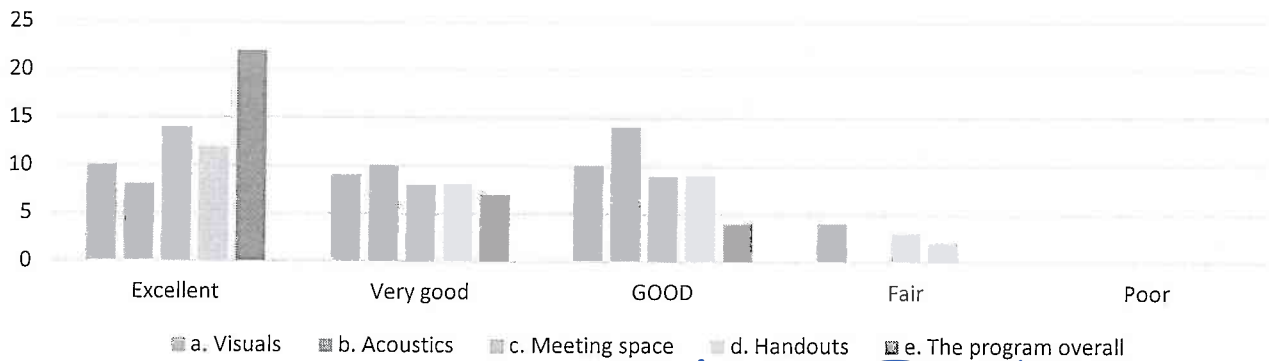


■ Too Short ■ Right length ■ Too Long

10. In your opinion, was this workshop




11. Please rate the following




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**Webinar - Session on Career in Business Analytics -  
07-12-2021**


SL.NO	Reg No	Name	Signature
1	MB200001	Achanya K	Achanya
2	MB200002	Adarsh Tiwari	Adarsh T
3	MB200003	Ahana Das	Ahana
4	MB200004	Aishwarya	Aishwarya
5	MB200005	Akankhya Ananya Panigrahi	Akankhya
6	MB200006	Akansa Mathur	Akansa
7	MB200007	Alphin Shaji	Alphin
8	MB200008	Aman Agarwal	Aman
9	MB200009	Aman Saxena	Aman
10	MB200010	Angidi Rohit Kumar	Angidi
11	MB200011	Anjali Prasad	Anjali
12	MB200012	Anjali Singh	Anjali
13	MB200013	Ankam Sai Vineeth Kumar	Ankam
14	MB200014	Anushka Sharma	Anushka
15	MB200015	Anurag J Reddy	AR
16	MB200016	Aparna Kumari	Aparna
17	MB200017	Ashish Tripathi	Ashish
18	MB200018	Balaji Krishna KR	Balaji
19	MB200019	Bayapureddysarugari Madhusudhan Reddy	B. Madhusudhan Reddy
20	MB200020	Bhuvana M	Bhuvana
21	MB200021	Burhanuddin Kukshiwala	Burhan
22	MB200022	Bushra Chaudhary	Bushra
23	MB200023	Daijee Talukdar	Daijee
24	MB200024	Dudekula Gousia	Dudekula
25	MB200025	Edake Mayuri Ramesh	Edake
26	MB200027	Galla Kalyana Srinivas	Galla
27	MB200028	Geeta Yallavva Madar	Geeta
28	MB200029	Gideon Vijay Kumar	G. Vijay Kumar
29	MB200030	Gundapaneni Monisha Sree	Monisha
30	MB200031	Gupta Prasad Manhira	Gupta
31	MB200032	Harsha Goel	Harsha
32	MB200033	Ljjurouthu Tejaswi	Tejaswi
33	MB200034	Jahnavi Moganti	Jahnavi
34	MB200035	Kabir Cosme Gonsalves	Kabir
35	MB200036	Kadapola Harshanandini	Harshanandini
36	MB200037	Kakara Dheeraj Kumar	Dheeraj
37	MB200038	Kamsali Mounika	K. Mounika
38	MB200039	Kaushik Banik	Kaushik
39	MB200040	Kaushik Pattanaik	K. Pattanaik
40	MB200041	Kommineni Reshma Naga Jyothi	Reshma
41	MB200042	Krishnagiri Naga Nikhi	Krishnagiri
42	MB200043	Krishnakhanth A	Krishnakhanth

  
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43	MB200044	Kumar Abhinav	Kumar
44	MB200045	Kushal G	Kushal
45	MB200046	L Lalith Kumar	Lalith
46	MB200047	Leonard Thompson S	Leonard
47	MB200048	Likitha R	Likitha
48	MB200049	Lobo Irene Julius	Lobo
49	MB200050	Lokesh Sharma	Lokesh
50	MB200051	Loknath Vijay R	Loknath
51	MB200052	M Bagavathy Subramanian	M Bagavathy
52	MB200053	Mandla Vijaya Bhaskar	Mandla
53	MB200054	Mangina Yesubabu	Mangina
54	MB200055	Mayank Chauhan	mayank
55	MB200056	Mohammed Abdul Fardeen Ahmad	Mohammed
56	MB200057	Monalisha Gupta	Monalisha
57	MB200058	Nandanampati Bhanu Vishal	Nandanampati
58	MB200059	Naresh CR	Naresh C.R.
59	MB200060	Neeraj Rawat	Neeraj
60	MB200061	Nethravathi	Nethravathi
61	MB200062	Nilesh Kumar Singh	Nilesh
62	MB200063	Nishanth KN	Nishanth
63	MB200064	Noolu Murali	N. Murali
64	MB200065	P Nandini	P Nandini
65	MB200066	P Sai Vineeth	P Sai Vineeth
66	MB200067	Parv Jain	Absent
67	MB200068	Pinkey Kumari	Pinkey
68	MB200069	Priya	Priya
69	MB200070	Priya Dey	Priya
70	MB200071	Priyanshu Kumari	Priyanshu
71	MB200072	Pujari Nagarjuna	Pujari
72	MB200073	Puneeth Kumar KP	Puneeth
73	MB200074	Ragul A	Ragul
74	MB200075	Rajoli Vineeth Kumar	Rajoli Vineeth
75	MB200076	Rakhi Gupta	Rakhi Gupta
76	MB200077	Ramavath Vijay Kumar	Ramavath
77	MB200078	Rao Ritusha B Venkat Tirumalesh	Rao Ritusha
78	MB200079	Ratnesh Agarwal	Ratnesh
79	MB200080	Ravuri Yogesh	Ravuri
80	MB200081	Rishbah Pal	Rishbah
81	MB200082	Rishav Kumar Gosh	Rishav
82	MB200083	Ritik Negi	Ritik
83	MB200084	Rohith B	Absent
84	MB200085	S K Manjayya	S K Manjayya
85	MB200086	SVK Sankeerthana	SVK Sankeerthana
86	MB200087	Sagar Singh	Sagar
87	MB200088	Saswata Sanyal	Saswata
88	MB200089	Satish Gurunath Channavar	Satish

  
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89	MB200090	Shaik Isral Ali	My
90	MB200091	Sharma Raj Pawanbhai	Pawanbhai
91	MB200092	Shilpa M	Shilpa
92	MB200093	Shingashala Raj Kumar	Absent
93	MB200094	Shivan Sharma	Shivan
94	MB200095	Shreya	Shreya
95	MB200096	Shubham Soni	Shubham
96	MB200097	Siddesha AS	S. S.
97	MB200098	Singh Nisha Prabhat	Nisha
98	MB200099	Sreya Basu	Sreya
99	MB200100	Suruchi Mishra	Suruchi
100	MB200101	Tiwari Chetan Prakash	Chetan
101	MB200102	Umesh BS	Umesh
102	MB200103	Vagdandam Chaitanya	V. Chaitanya.
103	MB200105	Varun Pant	Varun
104	MB200106	Venkatesh JC	JC
105	MB190047	Mythri BN	Mythri
106	MB190071	Ramij Raja Shaikh	Ramij
107	MB190079	Shilpa Patra	Shilpa
108	MB190083	Sowmya PS	Sowmya
109	MB190099	Varsha R	Varsha

  
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