

# Contents

"Who's Who" Introduction	1
Data Science & Machine Learning Introduction	2
Brand Employees	3
Personas	5
Social Amplifiers	5
Event Speakers	7
Key Opinion Leaders	8
Roles	10
Analysts	10
Journalists	11
Academics & Researchers	12
Sectors	13
Deep Learning	13
DevOps	14
Big Data	15
Brands	16
Data Science & Machine Learning Platforms	16
Resources & Publications	18
Methodology	19



#### "Who's Who" Introduction

Onalytica has been creating Top 100 Influencer lists for the past 10 years, connecting brands with influencer communities. The marketplace is now looking to understand who is influential beyond Twitter social amplifiers. Over recent years there have been more and more companies producing lists based on Twitter followers. We want to break away from that.

Each Who's Who report will provide you with the top Social Influencers, Content Creators, Event Speakers, Industry Analysts, Brand Employees, Brands and Publications across individual topics such as AI, Climate Change, The Future of Work, FinTech, Energy Policy, Obesity, etc.

The influential experts are selected using Onalytica's 4 Rs methodology (Reach, Resonance, Relevance and Reference). Quantitative data is pulled through LinkedIn, Twitter, Personal Blogs, YouTube, Podcast, and Forbes channels, and our qualitative data is pulled by our insights and analytics team, capturing offline influence.

All the influential experts featured are categorised by influencer persona, the sector they work in, their role within that sector, and more from our curated database of 1m+ influencers.

We are striving for this report to be a One-Stop Shop for the Movers & Shakers of the industry so any feedback to further improve the lists is always gratefully received.



## Data Science & Machine Learning Introduction

Data Science combines statistical and computational skills together with Machine Learning for data-driven problem solving. This rapidly growing area includes large-scale data analysis, DevOps and deep learning, and has applications in many tech and finance related areas, amongst others.

Data Science and Machine Learning distinguishes itself from other computer guided decision methods by creating prediction algorithms using data. Well known examples of these applications include spam detectors, movie and music recommendation systems as well as speech recognition tools.

Data Science and Machine Learning platforms provide a variety of basic building blocks that aid in creating different types of data science solutions. It is important for businesses to incorporate these solutions into their processes, products and infrastructure because Data Science and Machine Learning platforms save time and provide structure that allows companies to learn as they go.

This 'Who's Who' report focuses on bringing attention to a sample of voices raising awareness and driving solutions within the Data Science and Machine Learning conversation. From individuals to organisations who are working, speaking, creating content and writing in this space.



## Brand Employees & Industry Practitioners

Listed below is a sample of influential voices from Enterprise brands. These people are prominent voices within the industry, and drive awareness & engagement for their employers around the Data Science & Machine Learning conversation.



**Nadim Hossain** Databricks VP, Product Management





**Christopher Peter Makris** Dataiku Lead Data Scientist





**Paige Bailey** Microsoft Principal Product Manager





**Bob Laurent**Domino
Senior Director of Product
Marketing





**Leon Katsnelson**IBM
Director & CTO, Analytic Platform
Emerging Technologies



**Karthik Guruswamy** H2O.ai Principal - Solutions Architect, Business Data Scientist





**Colin Bristow** SAS Principal Systems Engineer





**Rosaria Silipo** KNIME Principal Data Scientist





**Ralf Klinkenberg** RapidMiner Co-Founder & General Manager





**Jacob Miknuk** Alteryx Big Data Analytics Specialist





# Brand Employees & Industry Practitioners Ctd.



Aishwarya Srinivasan **IBM** Data Scientist





**François Chollet** Google Software Engineer





**Iain Brown** SAS Head of Data Science







#### Personas

## Social Amplifiers

This sample of people create and share content on Data Science & Machine Learning on LinkedIn & Twitter and they generate high social engagement.



**Ronald van Loon** Intelligent World **CEO & Principal Analyst** 







**Murat Durmus** AISOMA AG CEO







**Chuck Russell** Collective Intelligence Inc Co-Founder & Senior Partner







**Dez Blanchfield** Sociaall Inc Founder & CFO





Dr Gerald Bader Senior Director AI, Analytics & **Automation CEE** 







**Garry Jenkin** G.R. Jenkin & Associates Owner







**Marcus Borba Borba Consulting** Founder





**Robert Zembowicz** 







Jose Perez Jr





**Randy Olson FOXO** Technologies Chief Data Scientist







## Social Amplifiers Ctd.



Elitsa Krumova Stone Computers AD Marketing and Advertising







**Richard Eudes** Deloitte Director - Data & Advanced Analytics & Al







**Ed Wiley** Chief Data Officer





**Paula Piccard** Independent Social Media Consultant





**Fabrizio Bustamante** Independent Entrepreneur





**Andres Vilariño** Independent Marketing Consultant





T. Scott Clendaniel Booz Allen Hamilton Lead Artificial Intelligence Solutions Architect





Dr Rajeev Bukralia Minnesota State University Associate Professor





**Catherine Adenle** Elsevier **Director Employer Brand** 





Jean Baptiste-Lefevre ChoYou Chief Digital and Social Media Officer





### **Event Speakers**

Below is a list of people who are keynote speakers on Data Science & Machine Learning or have spoken on these topics over the past few years.



**Kirk Borne** Booz Allen Hamilton Principal Data Scientist





Christopher Frye Faculty Research Scientist





**Dr Ganapathi Pulipaka** Accenture Chief Data Scientist





**Rada Menczel** IL MAKIAGE Data Science Director





**Tarek Amr** TicketSwap Lead Machine Learning Engineer





**Connie Yee**Bloomberg LP
Data Scientist





Ellen Friedman Hewlett Packard Enterprise Principal Technologist





**Ritika Surana**PubMatic
Machine Learning Engineer





**Hugo Bowne-Anderson**Coiled
Head of Data Science Evangelism
and Marketing





**Diego Oppenheimer** Algorithmia CEO





## **Industry KOLs**

Below are 14 Key Opinion Leaders discussing Data Science & Machine Learning online. These Industry KOLs have a high degree of topical authority and relevant audiences online.



**Bill Schmarzo** Menlo College Adjunct Professor





**Nigel Willson** awakenAl Founding Partner





**lain Brown** SAS Head of Data Science





**Christopher Doyle**Verizon
Director of Pricing and Analytics





**Michael Cavaretta**Ford Motor Company
Senior Manager of Manufacturing
Analytics Department





Mike Tamir
Susquehanna International Group,
LLP (SIG)
Chief Machine Learning Scientist





**Phillip Vollet**KPMG Deutschland
Senior Data Engineer





**Daniel Gutierrez** AMULET Analytics Data Scientist





**Rudy Agovic** Reliancy CEO & Chief Data Scientist





**Brendan Tierney** Oralytics Principal Consultant





# Industry KOLs Ctd.



Alejandro Saucedo Seldon Engineering Director, Machine Learning







Vin Vashishta V Squared Chief Data Scientist





**Richard Eudes** Deloitte Director - Data & Advanced Analytics & Al





**Ed Wiley** Maro Chief Data Officer





#### Roles

### Analysts

Here is a sample of analysts who are visible on LinkedIn/Twitter. These experts share and discuss topics relevant to Data Science & Machine Learning.



**Peter Krensky** Gartner Director, Analyst





**Maribel Lopez** Lopez Research Founder & Principal Analyst





**Carlie Idoine** Gartner Research Director for Business Analytics and Data Science





Kathleen Walch Cognilytica **Principal Analyst** 





**Alexander Linden** Gartner VP, Artificial Intelligence & Machine Learning





**Dean Anthony Gratton** The Influencers Technology Influencer, Analyst and **Futurist** 





**Farhan Choudhary** Associate Principal, Analyst - AI & Machine Learning





**Asif Bhat** Staff Specialist Technical Analyst (Business Intelligence)





**Ronald Schmelzer** Cognilytica Principal Analyst







**Hyoun Park** Amalgam Insights CEO & Principal Analyst





#### Journalists & Contributors

The people listed below are a sample of editors, journalists & contributors who represent media publications, work freelance or contribute to publications. They publish lots of relevant content on Data Science & Machine Learning.



**Ben Dickson** Independent Software Engineer and Tech Analyst



**Gregory Piatetsky-Shapiro KDnuggets** President and Editor





**Timothy King** Solutions Review **Editorial Director** 





**Anthony Alford** Genesys Development Group Manager





**David A Teich Teich Communications Principal** 





**Aidilin Beatrice Analytics Insight** Content Analyst





**Srishti Deoras** Analytics India Magazine **Associate Editor** 





**Ambika Choudhury** Analytics India Magazine Associate Technology Journalist





James Le Superb Al Inc Data Advocate







**Matt Asay AWS** Head of Developer Marketing





#### Academics & Researchers

Below we have a sample of experts who work in Academia or have research focusing on Data Science & Machine Learning.



**Bob E Hayes Business Over Broadway** President





Sebastian Raschka University of Wisconsin-Madison Assistant Professor of Statistics





Timnit Gebru Stanford University PhD Candidate in Electrical Engineering





**Tom Davenport** Saïd Business School, University of Oxford Visiting Professor





Dr Diego Kuonen Statoo Consulting Founder, CEO & CAO





**Rudy Agovic** Reliancy CEO & Chief Data Scientist







**Antti Honkela** University of Helsinki Associate Professor







**David Talby** John Snow Labs CTO







Dr Rajeev Bukralia Minnesota State University Associate Professor





**Teemu Roos** University of Helsinki Professor





Indrė Žliobaitė University of Helsinki Assistant Professor







**Christopher Frye** Faculty Research Scientist





## **Deep Learning**

Deep Learning plays a large role within Data Science & Machine Learning as a whole. Below we've listed a sample of people driving the Deep Learning conversation.



**Nigel Willson** awakenAl **Founding Partner** 





**Dmytro Mishkin** dmytro.ai Computer Vision Consultant





**François Chollet** Google Software Engineer





Radek Osmulski Earth Species Project Al Research Engineer





Jeremy Howard Founder and Researcher





**Sergios Karagiannakos** Al Summer Founder and Deep Learning Writer





Sebastian Raschka University of Wisconsin-Madison Assistant Professor of Statistics





Valentino Zocca Citi Predictive Modelling and Data







**Christian Perone** Senior Machine Learning Research Engineer





**Rachel Thomas** The Data Institute Director, Center for Applied Data **Ethics** 





### DevOps

DevOps is regularly spoken about within Data Science/Machine Learning. We've highlighted a sample of experts creating & sharing content on DevOps in relation to the overall topics below.



**Torsten Volk Enterprise Management Associates** Managing Research Director







**Alex Yates DML Consultants** Director and DevOps Mentor





**Isaac Sacolick** StarCIO President





Tristan Pollock CTO.ai Head of Community & Content





**Gene Kim** Independent Author, Researcher





**Patrick Debois** Director of Market Strategy





**Bret Fisher** Core Enable CEO





**Louis Columbus Dassault Systemes** Principal





Sasha Rosenbaum Red Hat Sr. Manager, Managed OpenShift Black Belts









### Big Data

Big Data is prominent within the Data Science & Machine Learning space. Below is a sample of people who discuss Big Data online and who create and share content on the topic.



Bill Schmarzo Menlo College Adjunct Professor





**Harrold Morris** Cognicient Founder





**Andrew Brust** Blue Badge Insights Founder & CEO





**Jozef McGregory** 



**Paige Roberts** Micro Focus | Vertica Open Source Relations Manager





Kirk Borne **Booz Allen Hamilton** Principal Data Scientist





**Brendan Tierney** Oralytics Principal Consultant





**Bernard Marr** Bernard Marr & CO Founder & CEO





**Iohn Santaferraro** Research Director





**Carla Gentry DV SAFE** Interim Chief Data Scientist





**Nicolas Babin Babin Business Consulting** President







#### **Brands**

#### **Platforms**

Below is a sample of Data Science/Machine Learning platforms who create and share thought leadership content/are prominent platforms within the space. Their rankings are based on the relevancy of the content, the engagement it gets, as well as other metrics.









Google Ranking: 6





**KNIME** Ranking: 2





Microsoft Ranking: 7





RapidMiner Ranking: 3





**MathWorks** Ranking: 8





Domino Ranking: 4





**IBM** Ranking: 9





SAS Ranking: 5





Anaconda Ranking: 10





## Platforms Ctd.



Dataiku Ranking: 11







**Databricks** Ranking: 12







**Alteryx** Ranking: 13







DataRobot Ranking: 14





**TIBCO Software** Ranking: 15







Altair Ranking: 16







#### **Publications & Resources**

Below are publications and resources discussing Data Science & Machine Learning. Their rankings are predominantly based on the relevancy of the content & the engagement it gets.



#### **Analytics India Magazine**

Ranking: 1





#### **AiThority** Ranking: 6





**HubOfML** 

Ranking: 2





**Analytics Insight** 

Ranking: 7





#### **Open Data Science**

Ranking: 3





#### **Solutions Review**

Ranking: 8





#### **KDnuggets** Ranking: 4





#### **Express Computer**

Ranking: 9





#### **Data Science Central**

Ranking: 5





#### InfoQ Ranking: 10





## Methodology

Our Who's Who lists are created using the Onalytica platform which has a curated database of over 1 million influencers. Our platform allows you to discover, validate and categorise influencers quickly and easily via keyword searches. Our lists are made using carefully created Boolean queries which then rank influencers by resonance, relevance, reach and reference, meaning influencers are not only ranked by themselves, but also by how much other influencers are referring to them. The lists are then validated, and filters are used to split the influencers up into the categories that are seen in the list.

This Who's Who list should give you an insight into Data Science & Machine Learning and help break it down. We always want to make sure you are getting the most valuable information available from our lists, so feedback is always welcome!

If you want to learn more about Onalytica, or if you'd like to see our platform in action, feel free to get in touch!

**Get in Touch** 



