

# Ankitkumar Velani

Senior Consultant

## Professional Background



Masters of Computer Application  
– Siddaganga Institute of  
Technology , Tumkuru

O-Level – NIELIT, India

Bachelors of Computer Application  
– KSKVKU University, Bhuj,  
Gujarat

+91-99866 38148

✉ ankit.velani@gmail.com

Ankit is currently working as Data Engineering Senior Consultant within Analytics and Cognitive vertical at Deloitte, Bengaluru, India. He has 7+ years of work experience in advance analytics and software development. He is well equipped with business intelligence tools and can leverage them to build tailored advance analytics and visualization solutions for various clients & industries.

**Industries worked in:** Retail, CPG and Oil & Gas

**Tools & Technology:** Python, R, Cloud Computing, Advance NLP & Chatbot development, Airflow, Spark, Data Engineering, Data Analytics, Tableau, REST API, Micro Services, Flask-Web Apps.

## Recent Projects Experience

- Jet Fuel Demand Forecasting: Is fully automated global workflow to predict the fuel demand for each airline and each location where flights got scheduled. Tools provide rich user experience to business users where demand can be visualized and modify the contract share, assumption and volume adjustment for the future flight forecast.
- GPIT : Gap to Potential Insight tools is end to end implementation using PySpark and GPIT tool has ability to analyze the data, create insight that can be used for specific customer opportunities, and benchmark performance in different market regions to high level of accuracy.
- Trade Promotion Optimization: Developed end-to-end automation pipeline framework to process and prepare larger chunk of data using Google Airflow and BigQuery environments. This pipeline helped to map various spends and promotions data at transactions level and to get deep drive on sales at different granular level like Customers , Distributors, Sales Channel, Chain.
- Advance Chatbot: Developed end-to-end Chatbot framework to deliver quick responsive system for CPG domain. Chatbot can process the user inputs in free text / voice input and provide solutions with interactive visualization and insights. Enabled REST API to integrate Chatbot framework with Web App and Mobile Handed devices.
- Customer Analytics: Developed a Social Media processing framework for CPG products to identify and extract the reason behind the sentiment. It helped to improve the product quality and market engagements.
- Customer Overdue Analysis: Developed a Payment Overdue & Provision solutions framework using Tableau to analyze the various insight by Geography level, Distribution Channel & Customers.
- Subscription Analysis: Developed a Subscription solutions framework using Tableau to analyze the various insight by Geography Level, Category and Courses. Enabled REST API over the cloud to transfer data system to system for LMS(Learning Management System).

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## Professional Experience

### Deloitte – Bangalore, India

- Senior Consultant (Jun-2021 to till date )
- Consultant (Jun-2019 to May-2021)
- Data Analyst (Apr-2018 to May-2019)

### Trendwise Software Solutions - Bangalore, India

- Data Scientist (Apr-2015 to Apr-2018)
- Software Engineer (Nov-2014 to Mar-2015)

## Training & Certifications

- Data Engineering on Azure from Udemey Business
- Project kickoff meetings – how to lead them effectively from Udemey Business
- AWS Academy Cloud Architecting from AWS Academy
- MongoDB for DBA & Developers from MongoDB University
- Machine Learning - Dimensionality Reduction from Big-Data University.
- Machine Learning with R Certification from Big-Data University.
- Cloud Computing certification from edX.
- Data Manipulation at Scale: Systems and Algorithms certification from Coursera.
- IP, Networking & Cyber Security certification from BSNL.
- Certified hardware and Networking professional from Jetking.

## Teaching Experience

- Workshop Trainer for Hands-on with Amazon Cloud at Siddaganga Institute of Technology,Tumkur
- Workshop Trainer for Data Analytics using R at University of Agricultural and Horticultural Sciences, Shivamoga.
- Workshop Trainer for Hands-on Cloud Computing Workshop at Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka
- Workshop Trainer for Data Science using R at VVCE, Mysore
- Workshop Trainer for Information Retrieval at R V College Of Engineering , Bangalore
- Workshop Trainer for Data Analytics workshop at R V College Of Engineering , Bangalore
- Workshop Trainer for Data Analytics using R tools at PES Mandya