# Manvirender Singh Rawat

## QP/NOS Training Skills

- **Data Visualization**
- **Data Analytics**
- **Geo-Analytics**
- **Quantitative Finance**
- **Business Intelligence**
- **Machine Learning**

## Background

Manvirender has more than thirteen years of experience spanning around quantitative finance, epidemiological profiling, survey analysis, statistical analysis, geo-analytics bringing in a good mix of real-life knowledge into a range of data science topics. He has worked with various MNCs, research agencies, international organizations, academic institutions and clients spread across the globe. Airtel, World Health Organization, Tata Institute of Social Sciences, Mumbai, I-Tech (University of Washington), Family Health International-India, National Health Systems Resource center (MoHFW, GoI)He also contributed to some key international and national publications/reports.

## Qualifications

- MBA (Finance)-Symbiosis Institute of Management Studies, Pune
- B.Tech – College of Technology, Pantnager
- M.A. Economics – Pune University

## Technical Skills:

- Python
- Tableau/PowerBI
- VBA/Advanced Excel Modelling
- Data Visualization
- QGIS
- Machine learning

### Employment/Consulting

- Bharti Airtel
- World Health Organization
- Evalueserve
- NHSRC, GoI
- I-Tech, Univ.of Washingtonng
- World Health Organization

## Selected Relevant Experience

Manvirender has a rich experience in Data Analytics, Data Visualization, Business Intelligence, Quantitative Finance and Business Planning. He has worked on more than 40 projects for more than 20 clients spread across the globe. He is also a guest faculty at Tata Institute of Social Science, Mumbai and has conducted trainings at various levels covering both academic institutions, corporates and international agencies. He holds MBA and B.Tech degree along with more than 13 years of experience.
He has worked on range of consulting assignments and projects. With the advent of data-science he has honed his skills further and provides training in some interesting topics.

**Here is a summary of his experience & expertise:**

- Guest Faculty at Tata Institute of Social Sciences, Mumbai for their EPGDA course
- Quantitative finance related data modelling and back-testing trading strategies for US and European Capital Markets
- Facilitated & managed data analysis for National Health Accounts:2013-14 for India at NHSRC, GoI
- More then 40+ projects for clients across the globe - Australia, Europe and US
- Conducted training in data analytics for World Health Organization across various states in India for some of their key projects
- Text analysis project for I-Tech University of Washington along with short term training assignment
- Worked on key project related to Epidemiological profiling of HIV/AIDs in India at FHI360
- Conducted various in-house training while working at various MNCs around data-science
- As independent consultant facilitated key inputs in data analytics and visualization for United Nations Water Report (Synthesis Report on Water & Sanitation-2018)
- National/International level survey analysis for research institutions
- Conducted training sessions at various seminar/conferences at national level
- FHI 360
- Microsave