Manjit Sahu, IIM Alumni
DataScience| Consulting | BusinessConsulting | Analytics
Assistant Manager, Analyticsand Insights
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Indian Institute of Management Shillong (IIM) 2014-2016
Master of Management (General Management)

National Institute of *Science* and Technology, Odisha 2007-2011
Bachelor of Technology (IT)

Infosys Technologies Limited Sep'11 – Jun'14

Avhan Technologies Limited Apr'15-May' 15

Cognizant Technology Solutions Apr'16- Aug'17

Tata Consultancy Services Aug'17 - present

- Consulting
- Business Analytics
- R and *data* Modelling
- Machine Learning Techniques
- Neural Net,
- Natural Language Processing
- Hadoop Eco System – Hive, ML

- R, R shiny
- Excel & Analytics Tool
- Microsoft Azure ML Studio
- Python for *Data Science* using Jupyter Notebook
- SparkR & PySpark

- Wiley Certified Applied Machine Learning

Professional Summary

- A passionate management professional from IIM Shillong with around 6 years of experience spanning across *Data Science*, Consulting, analytics into client facing Works, presales, product briefing. Wiley Certified Machine Learning tools and techniques with hands on experience in statistical modelling techniques & machine learning using R

Tata Consultancy Services: Assistant Manager: Analytics & insights

Understanding the business problem and create opportunity and scope for *data science* by analysing the *data* and design of suitable solution.
- Developing POC based on the *data* to create capabilities
- Analyse *data*, derive insights and present final deliverables
- *Data* visualisation and presentation using R-Shiny
- *Data* cleaning and defect detection to improve *data* accuracy
- Prepared a forecasting model to predict engine flying hours for a global Aircraft Engine Manufacturer and analysed the life cycle, utilization of engine and cluster them based on pattern.
- Analysis on repair and service shop visit maintenance after market *data* to deriving KPIs, insights calculated fields for decision making and mapping, and shiny dashboard for *data* presentation
- Integration and deployment of text-based classification model in azure portal using power shell for engine diagnostics user comments to categorise the issues and analyse *data* to find root causes.

Cognizant *Data Sciences*: Senior Associate Analytics, *data Sciences*

Identifying business opportunities/problems and providing *data science* application solutions with rich *data* insights. Consulting and implementing strategies derived from the insights culled out that propels the business growth.
- Created candidate profile scoring model using various Machine learning algorithms to predict attrition for an International HR consulting firm along with exploratory data analysis and insights
- Created prediction engine for chronic Kidney disease based on various health *data* and Identify Key factors through analysis their impacts and their associated levels
- Prepared Ticket Analysis and Prediction Engine to identify root causes of the service request ticket from various applications, analyze the cause and sub-issues and enhance user experience by automating and precautions measure for some of the known issues

Cognizant Business Consulting: Consultant /Business Analyst
Preparing high level engagement plan, requirement gathering and analysis, understand the business problem and design solution.

- Analysing the report inventory to provide solution for the report reconciliation for one of the `largest Energy and Utilities Client. Identification active, inactive and potential decommission reports for rationalisation through duplicate, archived, overlapped (subset), Filtered Reports

Avhan Technologies Limited: Management Trainee, Presales
- Deep analysis on different product features of cloud contact centre solution for top Indian and US, UK based competitors to identify product gap, analysis of solution product and working towards partnership and alliances with suitable vendors

Infosys Technologies Limited: Senior System Engineer
- Projects involved developing solutions for different problem associated to *data* analysis, *data* migration in to Big *Data* environment. automation of extraction, transformation, injection and validation of *data*, and analyses of *data* to draw insight from it and present in dashboard
- Use machine learning library to demonstrate POC and capabilities like sentiment analysis and risk analysis based on social media *data* etc.