

Surendra Mehta

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EXPERIENCE

JHPIEGO: DATA ANALYST (ME&R)

1-year (Oct-21 To Present)

- Development and implementation of MIS databases and forms and other monitoring/ research tool for data collection (online and offline).
- Development of dashboards and regular monitoring and provide training for use.
- Data compilation, verify accuracy, data analysis.
- Prepare analysis of (70,000 facility daily report, monthly S.D. report) & dissemination.
- Support project field offices in data management, provide feedback. Perform Data Quality Audit (DQA).
- Complete data from multiple govt portal perform data analysis and prepare reports.
- Provide analysis and write report on data part for donor and other stakeholders.
- Design maps , advance graphs, ranking etc for more inside from data
- Coordinate with the partner organization for timely reporting.
- **Learn Python, R, Machine Learning Model**

SAVE THE CHILDREN: DATA COORDINATOR

3 yr. 10 m (Dec-17 To Oct-21)

- Provide organization strategy indicators update to board member ensure central MIS system is working for reporting and every project and every partner is reporting.
- Coordinate for development of software with vendor test and implement the software (only if cost is budgeted).
- Develop MIS tools, dashboards and implement for all other projects (self).
- In 6-months analyze every project data and disseminate the analysis with project team.
- Development, implement, monitor the data and provide complete analysis for studies and evaluation.
- **Learn Power BI, Infographics Design, SPSS & ODK**

JHPIEGO: DATA COORDINATOR

3 yr. 8 m (Apr-14 To Dec-17)

- Collect monthly status from 300 govt facility.
- Perform Facility assessment analysis and generate score.
- Provide data analysis and write report on data part.
- Prepare presentation, plot the data on map
- **Learn Advance Excel, MySQL, MS access, VBA, Arc GIS, Q-GIS**

INCLIN TRUST INTERNATIONAL: D.E.O.

08 m (Aug-13 To Mar-14)

- Data Entry and documentation of lab results and patient history and report to CDC
- **Learn Epi Enfo, Excel and Formulas**

EDUCATION

UNIVERSITY - SUBJECT

Time

- Master in Data Science from Liverpool John Moores University-enrolled Apr-22 To **Mar-24**
- BCA from the Shobhit University of Engineering Aug-11 To Jun-14
- 3 year Polytechnic Diploma in Information Technology from Mar-09 To Jun-12
- Intermediate in Physics Chemistry and maths from Uttarakhand Apr-07 To Jun-09

TECHNICAL SKILLS:

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|-----------------------------------|----------------------------------|
| ✓ Advance Excel with VBA script | ✓ My SQL |
| ✓ Advance Access with VBA script | ✓ SQL |
| ✓ Python, R | ✓ Kobo Toolbox, ODK collect, ONA |
| ✓ Power BI | ✓ HTML, CSS, Word press & PHP |
| ✓ Google studio, Google Analytics | ✓ Tableau |
| ✓ Arc-GIS, Q-GIS | ✓ SPSS, Stata (Basic) |

ACCOMPLISHED:

- ❖ Developed and implemented 20+ project MIS using Excel and MS Access.
- ❖ Developed and analysis shared over 30+ tools using kobo toolbox, google forms, Microsoft forms monitoring, research etc.
- ❖ Developed 10+ dashboard using Power-BI, Excel, Google studio etc.
- ❖ Development support and testing experience of two Central MIS (BRISK and Jhpiego MIS)