

Jatin Sahu

Data Scientist - Ford Motor Company

- Email me on Indeed: [indeed.com/r/Jatin-Sahu/9c715557c2a832be](https://www.indeed.com/r/Jatin-Sahu/9c715557c2a832be)

A Data Scientist with Masters and experience in the field of statistics and analytics, looking for opportunities to analyze and provide insights from the data leading to better business solutions.

KEY COMPETENCIES:

- 6+ Years of Analytics project and methodology experience
 - 4+ Years of Professional work experience with Multinational Firms
 - 3 Years of Project Lead experience
 - Masters in Data Analytics and Big data experience
- Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Ford Motor Company - August 2016 to Present

- Performed data analysis of Industrial Material Inventory and transaction data across all plants of the company and presented business the opportunity of saving millions by means of dashboard.
- Performed data analysis of Plant Safety data across globe and created dashboard for same to present insights to the business for improving process.
 - Associated cost impact of plant safety on Company.
 - Performed data analysis of Ford Production Systems Flow in order to increase the productivity of the plant
 - Conversion of SQL Stored procedure for Ford Daily Cost Packaging and Industrial Materials to Alteryx Workflow in order to increase efficiency and better documentation of process.
 - Extract data from Hadoop, Teradata, SQL server, Oracle database and others.
 - Visualization of data using QlikView and Tableau.
 - Data modelling for improving the old models.
 - Underwent on job training on Advanced Alteryx, Qlikview, Data Modelling, Data Validation and Hadoop
- Achievement: - Opportunity to save millions and presented analysis to the Global Directors.
- Also picture was on poster for GDIA global conference.

Dynamo Metrics

Data Architect

- Worked on project for Detroit Government and Ohio Government for Rehabilitation housing expenditure
 - Data mined data from various sources for analysis and created process for analysis of Data.
 - Created Access and SQL data base for further analysis of the data accumulated
 - Created analytical spatial model to determine the market pricing of house based on 15 major factors that affect the prices.
- Achievement: Created process of data analysis for every stage of data processing.

University Of Michigan Dearborn

Research Assistant at iLabs

- Carried out Prescriptive Analysis of student experience to uncover insights for the client.
 - Research designed on Qualtrics for data collection on student experience.
 - Data preparation and analysis was done using software like Alteryx, SPSS etc.
 - Data visualization software like Tableau was used to help board in making investment decisions.
- Achievement: Final report presented to the Board of University and Dean of CECS for fund allocation. •

Monotype Imaging

Associate Software Quality Engineer

- Handled automation and quality of SkyFonts- Cloud based font rental service, 100% on time delivery and best bug report rate.
- Report formation of Web crawler using Tableau, to understand various font usage and their distribution throughout the world for targeted marketing, leading to increase in market share.
- Central point of contact for project development and testing which was coordinated with team-mates across US, Sweden, Germany, Nepal and India.

Achievement: Presented the final findings and quarter report to the Managing Director & Product owner of Monotype Sols.

Rishabh Instruments Pvt Ltd.

Senior Engineer

- Lead the quality assessment of electronics instruments shipped globally and 100% on time delivery rate.
- Initiated and implemented a new module of operation using MTM, TFS, SQL resulting in 75% decrease in bugs after initial testing in product cycle.
- Generated high level report of purchase for the executives using input from SAP Hana & ETLs.

EDUCATION

Master Of Science in Business Analytics in all semesters

The University of Michigan - Dearborn, MI

April 2017

Bachelor of Technology in Electronics & Telecommunication

National Institute Of Technology Raipur - Raipur, Chhattisgarh

July 2009 to May 2013

SKILLS

C (Less than 1 year), Hadoop (Less than 1 year), QlikView (Less than 1 year), SPSS (Less than 1 year), SQL (Less than 1 year)

ADDITIONAL INFORMATION

SKILLS:

Alteryx Tableau SQL

QlikView R, MATLAB Python

Hadoop Microsoft Office, TFS, MTM SPSS

HTML, CSS, Qualtrics Google Analytics & AdWords C, C++