

Subhadeep Roy

Consulting Data Scientist

Chicago, IL - Email me on Indeed: indeed.com/r/Subhadeep-Roy/23b4899bdf42ad3d

WORK EXPERIENCE

Consulting Data Scientist

PROSPECT RESOURCES INC - Skokie, IL - May 2017 to August 2017

Analyzing and improving existing predictive analytics tool for layered hedging in energy procurement market.

Consultant

DELOITTE CONSULTING - Bangalore, Karnataka - July 2013 to July 2016

Created data infrastructure to house the product and portfolio health benefits data to report for Obama Care Health

Insurance Exchange, to help Anthem Insurance increase sales and determine pricing strategies.

- Integrated drug sales information into VEEVA CRM (salesforce.com) and created analytical reports to be displayed in

PDAs and iPads for ease of accessibility and decision making for business users of Biogen Idec.

- Migrated existing legacy CRM (Customer Relationship Management) to cloud applications to help business users of

Biogen Idec with better and more intuitive analysis of patients, products and health plans.

- Led a mid-size team to build an authoritative system for managing master data for PayPal Inc.

- Consulted as a subject matter expert in Teradata Parallel Transporter. Presented several use-cases on advanced

analytics to clients as a part of request for proposals.

- Acted as a technical interview panelist for Deloitte. Served as a mentor for campus recruits and experienced hires.

Systems Engineer

TATA CONSULTANCY SERVICES (TCS) LIMITED - Kolkata, West Bengal - November 2010 to July 2013

Analyzed, cleansed and transformed insurance data for Sunlife Financials for risk reporting and portfolio management

system to facilitate management and operations of its asset management activities.

- Involved in requirement gathering, technical solutions and process improvement for BlackRock Inc. Created analytical

reports based on Portfolio which facilitated a highly automated, consistent investment process.

EDUCATION

Master of Sciences in Data Science

ILLINOIS INSTITUTE OF TECHNOLOGY - Chicago, IL
September 2016 to December 2017

Bachelor of Technology in Information Technology

WEST BENGAL UNIVERSITY OF TECHNOLOGY - Kolkata, West Bengal
August 2006 to June 2010

SKILLS

DATABASES (3 years), VISUALIZATION (3 years), TERADATA (3 years), INFORMATICA (Less than 1 year), MASTER DATA MANAGEMENT (Less than 1 year)

LINKS

<https://github.com/royxss>

<https://in.linkedin.com/pub/subhadeep-roy/18/622/77b>

ADDITIONAL INFORMATION

SKILLS

Languages: Python, R, SQL, Spark, Shell Scripting Libraries: NLTK, SCIKIT Learn, OpenCV, H2o.ai

Development Tools: Informatica Power Center/MDM Databases: Oracle 11g, Teradata, Neo4j

Cloud Technologies: Google Cloud, INFA Cloud, Salesforce Visualization: Tableau