

# Rahul Bhattacharya

Business intelligence consultant, leverages technical knowledge, business perspective, and analytical skills to influence and empower organizations with the ability to make exceptional decisions. Focused on innovative use of data and multi-disciplinary research/analytics. Expertise across retail, finance and accounting, credit analysis domains.

## Contact

### Address

Mount Prospect, IL, 60056

### Phone

(347) 979-7957

### E-mail

rahul8200@gmail.com

### LinkedIn

/in/Rahul8200

## Skills

Business Acumen	■■■■■	Excellent
Process Design & Improvement	■■■■■	Excellent
Data Analysis & KPI Derivation	■■■■■	Very Good
Strategic Thinking	■■■■■	Excellent
Decision Making	■■■■■	Very Good
Writing, Graphs & Visualizations	■■■■■	Excellent
Emotional Intelligence	■■■■■	Good
Creativity	■■■■■	Excellent
Adaptability	■■■■■	Excellent
Tenacity	■■■■■	Excellent
Descriptive & Content Writing	■■■■■	Excellent

## Technical Skills

Data Visualizations	■■■■■	Excellent
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## Work History

2017-10 -  
Current

### Data Scientist and Visualization (Tableau) Expert

Walgreens (TCS Project), Deerfield, IL, USA

- Optimized business requirements and built system prototypes for efficient financial reporting with using **Data Classification, Cluster Analysis, Forecasting, and Outliers Modeling**.
- Implemented **Predictive Data Analysis** process using statistical functions and **Machine Learning** concepts to forecast systems usability and real-time accuracy using **Tableau, ODI, PLSQL, PowerShell, Microsoft Power BI**.
- Identified and implemented system improvements that resolved over **75%** process issues and enabled **transparency of business workflows** and critical financial **data quality controls**.
- **Discovered key metrics** of financial systems usage by **dimensional analysis** of business data and application logs.
- Influenced and collaborated with business and technical teams to define better requirements for organizational processes and **achieve higher productivity and accuracy standards**.
- Engaged in C-level executive reporting and dashboard analysis for **insightful business intelligence reporting**.




















**Skills:** Data Classification · Cluster Analysis · Strategic Forecasting · Outliers Model · Oracle Hyperion Data Relationship Management (DRM) · Unix · Tableau · SQL · Microsoft Excel · Oracle Data Integrator (ODI)

2013-06 -  
2017-09

### Master Data Management (MDM) Architect & Team Lead

Walgreens (TCS Project), Deerfield, IL, USA

- **Designed and implemented Oracle EPM** and MDM (Master Data Management) application in DRM after assessing strategic implications of business intelligence data for Oracle GL and other Financial Accounting areas.
- Designed and developed **data processing and reporting interfaces** using Oracle Data Integrator (ODI), Unix, PLSQL, OBIEE to integrate financial accounting systems.
- Identify **Process Improvement (PI) strategies** prior to actual impact and brainstorming **90%** potential alert mechanisms with business.
- Devised and implemented **real-time** data quality

Visual Insights of Statistical Trends		Excellent
Data Cleansing & Insight Derivation		Excellent
Predictive Alerts & Analysis of Processes		Excellent
Automation & Quality Control		Excellent
Performance Tuning Initiatives		Excellent
Oracle Data Integrator		Very Good
Tableau Data Analytics		Very Good
Informatica PowerCenter		Very Good
Oracle BI EE		Very Good
Oracle PLSQL		Excellent
Microsoft Power BI Reporting		Good
Unix Shell Scripting		Very Good
PowerShell & Windows Scripting		Good
Advanced Excel Data Analysis and Visualizations		Very Good
Oracle EPM		Very Good
Oracle Hyperion Data Relationship Management		Excellent
Oracle Hyperion Essbase		Very Good
Oracle Hyperion Planning		Good
HTML / CSS / Javascript		Good

2011-10 -  
2013-05

- monitoring process to ensure **quality controls of business data** and maintain robust **data integrity** .
- Designed and implemented system enhancements after extensive requirement meetings and **data mapping sessions** with 30+ business stakeholders.
- Visualization and graphical representation** of critical metrics and data in easily comprehensible and actionable format.

**Skills:** Data Governance • Hyperion Planning • Predictive Analytics • Forecasting • Oracle Hyperion Data Relationship Management (DRM) • SQL • Master Data Management • Data Governance • Data Integration

## Senior Data Analyst and Report Developer

*Experian (TCS Project), Kolkata, WB, India*

- Designed **data warehouse** and implemented large scale data processing components using Informatica PowerCenter, Unix, Windows Batch Scripting, OBIEE, PLSQL.
- Optimized **performance of data intensive processes** to achieve million dollars business savings by reducing **70%** downtime.
- Developed innovative solutions to persistent problems by **identifying business improvement areas** and optimizing reporting and load designs.

**Skills:** Data Warehousing • Extract, Transform , Load (ETL) • SQL • OBIEE • Informatica PowerCenter • Data Analysis • Data Visualization • Unix • Application Configuration

2010-11 -  
2011-09

## Data Analyst (ETL) and Reporting (OBIEE) Developer

*Experian (TCS Project), Kolkata, WB, India*

- Designed and developed **scalable parameterized interfaces using complex data load logics** using Unix, Informatica PowerCenter, DAC and PLSQL.
- Implemented **reporting dashboards** using OBIEE and **automated data quality monitoring** and anomaly detection by Unix and PLSQL.
- Generalized and implemented **coding standard** after due diligence and study across all modules of the applications as part of system improvement.

**Skills:** Data Analytics • Data Warehousing • Extract, Transform, Load (ETL) • SQL • OBIEE • Unix • Informatica PowerCenter • Application Configuration

2009-12 -  
2010-10

## Oracle Database Administrator

*Toyota Financial Services (TCS Project), Kolkata, WB, India*

- Implemented **Oracle Virtual Private Database** to enable role based data security for **1000+** report users.
- Configured **record level and field level access** using access control roles as part of business security modelling in Oracle database.
- Influenced **analysis of business data security** and

Talend Data Integration  Average

## Languages

English  Very Good

Bengali  Excellent

Hindi  Good

optimized access control roles and processes.

**Skills:** Database Management System (DBMS) • Oracle Database Administration • Information Security • PL/SQL • SQL • Oracle Database Configuration • Oracle Database Maintenance

## Certifications

2020-09	Tableau - Tableau Desktop Specialist
2020-03	University System of Georgia - Six Sigma Yellow Belt
2019-03	Microsoft - Data Analysis Essential Skills
2019-02	PWC - Problem Solving with Excel
20180	UiPath - Robotic Process Automation Orchestrator
2018-09	University of Michigan - Model Thinking
2018-08	University of Pennsylvania - Accounting Analytics
2018-06	Johns Hopkins University - Exploratory Data Analysis
2018-05	University of Pennsylvania - People Analytics
2018-05	University of Pennsylvania - Operation Analytics
2018-03	University of Pennsylvania - Customer Analytics
2016-08	Johns Hopkins University - R Programming
2016-03	Deeplearning.ai - Neural Networks and Deep Learning
2013-04	Oracle Essbase Certified Implementation Specialist Oracle Business Intelligence Implementation Specialist Oracle Hyperion DRM Administration

## Education

2005-06 -  
2009-06

### Bachelor of Technology: Information Technology

*Techno India - Salt Lake, Kolkata, WB, India*

- Graduated with 8.54 GPA
- Scored 89% (X, State rank 62 ) and 85% (XII, High School)

## Interests

Blogging, Reading and Travelling