

RADHIKA BADE

SUMMARY

Data Engineer with 4+ years of experience in ETL, business intelligence and data modeling with an interest in data visualization and statistical programming. Having a record of delivering data ahead of time, that provided rapid auditing capabilities. Identified high value analysis that helped in driving better insights.

EXPERIENCE

Cotiviti | Data Engineer

MARCH 2016 - PRESENT

- Involved in end-to-end process of ingesting data into legacy systems.
- Implemented stored procedures to track data quality and consistency.
- Increased 'Speed to deliver' by implementing workload/workflow automation solutions by reducing manual work by more than 20 hours per week.
- Delivered data ahead of time on many instances, that provided rapid auditing capabilities.
- Collaborated with analysts and audit teams to identify opportunities to design and implement reporting solutions.
- Coordinated with external clients to capture data requirements.
[Tools used: Map designer, Control-M, SQL Server, Abinitio, PowerShell, MS Access]

Marvell Tech | Business Intelligence Engineer

AUGUST 2015 - MARCH 2016

- Consulted with internal business users (e.g., Marketing, Logistics, Finance, and Customer Service) to develop analyses that lead to actionable insights that accelerated profitable growth.
- Wrangled data from multiple sources to create integrated views that was used to drive decision making.
- Provided interpretation, analysis and insights along with clearly stated information.
[Tools used: Microsoft Visual (SSRS), SQL Server]

SmarterTravel | Business Intelligence Intern

SEPTEMBER 2014 - DECEMBER 2014

- Designed and developed data models to support reporting needs.
- Performed data cleansing and data auditing to ensure data quality.
- Built scalable cubes to support ad hoc business analysis.
- Worked with various groups across the organization to make sure data required for analysis is being recorded.
[Tools used: Microsoft Visual (SSIS, SSRS), PowerPivot, Power BI, SQL Server]

HSBC | Software Engineer

AUGUST 2012 - JULY 2013

- Coordinated with internal clients to understand and capture data/reporting requirements.
- Designed and developed various Liquidity reports for the internal clients.
- Implemented workload/workflow automation solutions to increase the deliver speed.
- Programmed SQL scripts for handling partitioning and indexing efficiently reducing data load time by 10%.
[Tools used: IBM InfoSphere Data Stage, Cognos BI, Control M, SQL Server, Oracle]

PROJECTS

- Explored bike vendors data to gain insights from it. Used epicycle analysis, visualized the data in R Lang and documented my findings.
- Built random forest, multiple linear regression and ARIMA models to predict Walmart weekly sales for historic data and visually analyzed data.
- Performed research on devising best practice models to determine the most suitable OLAP servers. Created cubes using star, snowflake schema; maintained and deployed them.

CONTACT

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EDUCATION

Northeastern University
MS in Information Systems
May 2015 | Boston, MA

Jawaharlal Nehru Technological University
BTech in Computer Science
September 2012 | India

SKILLS

DATABASES

• SQL Server • Oracle • MySQL

PROGRAMMING

• SQL • R Lang • Java • HTML • XML

ETL

• Map Designer • DataStage • SSIS • Abinitio • XLMiner • Talend

REPORTING TOOLS

• Tableau • SSRS • QlikView • PowerPivot • CognosBI • Power BI • SpotFire

OPERATING SYSTEMS

• Windows • MAC OS X • LINUX

OTHER

• Microsoft Excel • Microsoft Visio • Microsoft Access • Control M • GRETL • GitHub • SVN

STATISTICAL TECHNIQUES

• Regression • Classification • ANOVA

INTERESTS

- ETL and Reporting
- Performance Optimization
- Big Data Analytics
- Data Modelling
- Statistical Programming

CERTIFICATIONS

- Introduction to R (DataCamp)
- Python: Basics (Udemy)