



# Aditya Bhutada

DATA ENGINEER

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## EDUCATION

**BE in Electronics and Telecommunication**  
**University of Pune**  
Pune, India, Aug 2012 – May 2016

## SKILLS

- **Technical Skills:** Data Integration, Data Modelling, Data profiling, Data Warehousing, Data Engineering, Business Intelligence, Data Governance, Reporting & Data Visualization, Business Need Analysis, Technical Analysis, Solution Design
- **Soft Skills:** Communications, Problem-Solving, Critical Thinking, Time Management, Team Collaboration, Attention to Detail
- **Databases:** Teradata, Oracle
- **Programming Languages:** Python, Sql, Pyspark, Shells scripting, Microsoft Azure, Databricks
- **Tools:** Tableau, Informatica PowerCentre, Control M, Git/Bitbucket, Jenkins, Unix, Toad, Jira/Confluence, Business Objects XI, VBA
- **Domain:** Banking and Financials, Marine Insurance

## CERTIFICATIONS

**Databrick certified Data Engineer by Databricks**  
Apr 2024

**Microsoft Certified: Azure Fundamental AZ-900 by Microsoft**  
Mar 2021

**Tableau certified Engineer by upGrad**  
Jun 2024

**Programming with Python by upGrad**  
Oct 2024

## SUMMARY

Dynamic and results-driven Data Engineer with over 8 years of expertise in Data Integration and Engineering. Successfully led ETL projects resulting in measurable efficiency improvements, including a **25%** reduction in processing time, utilizing advanced skills in Informatica, Teradata, and Tableau to transform data insights into strategic business outcomes for banking and insurance clients.

## WORK EXPERIENCE

**Associate Manager | Apr 2023 - Present**  
**EY GDS, Pune, India**

- Spearheaded end-to-end ETL development, designing and implementing scalable data models and warehousing solutions using Teradata to drive strategic decision-making.
- Optimized complex banking datasets to enable data-driven insights and ensure regulatory compliance.
- Served as a key bridge between Business Analysts, clients, Data Modelers, and Solution Architects, facilitating seamless communication and alignment.
- Developed VBA scripts for automated data profiling and generated Tableau reports to enhance business data visualization and analysis.

**Application Development Team Lead | Dec 2016 - Apr 2023**  
**Accenture, Pune, India**

- Led ETL projects to optimize data processing efficiency using Informatica PowerCenter and strategic data integration solutions.
- Designed and implemented data engineering solutions leveraging Teradata SQL and Oracle databases to enhance business intelligence and decision-making.
- Managed ETL design, development, and testing teams using Agile Scrum and Kanban, improving project delivery timelines and operational efficiency.
- Collaborated with client stakeholders to assess business needs and develop data visualization and reporting solutions using Tableau.
- Worked onsite with the client for **six months**, driving key service improvements, regulatory initiatives, and application enhancements.
- Contributed to multiple regulatory projects, application upgrades, and process optimizations to improve data governance and compliance.

## PROJECTS

**Bank of Ireland | Dec 2018 - Present**  
**ETL Scrum Lead and Project Manager, Pune, India**

- Optimized ETL processes using advanced Informatica transformations and Teradata, improving data processing efficiency by **25%** and driving strategic outcomes for large-scale financial projects.
- Led data modeling and solution design initiatives, ensuring seamless integration with banking standards to support informed decision-making.
- Facilitated cross-functional collaboration between SIT, UAT, Business Analysts, and stakeholders, ensuring project milestones were met with precision and alignment to business objectives.
- Ensured compliance with GDPR principles by implementing data governance frameworks, enhancing data privacy and security.
- Conducted data profiling to identify and resolve anomalies and quality issues early

## AWARDS

### Spot Award by EY GDS Jun 2024

Recognized for efficient and timely delivery of requirements, with a proactive approach to issue forecasting and resolution, ensuring seamless project execution.

### Office Detective -- The problem solver by EY GDS May 2024

Recognized for mentoring and assisting teammates, providing effective guidance and solutions to overcome challenges and enhance team productivity.

### Ace award for client and customer delivery by Accenture Jan 2020

Recipient of the Extra Mile Award in the individual category for exceptional client delivery and outstanding performance.

### Outstanding contribution to client's business outcomes by Accenture Dec 2019

Recognized for exceptional contributions in achieving the client's business objectives through strategic data solutions and process optimizations.

in the development cycle, ensuring clean and reliable datasets.

- Managed multiple regulatory projects, including **Single Resolution Board, IFRS9, Deposit Guarantee Scheme, Capital Change Program**, and **BCBS239**
- Successfully delivered **25+** releases with minimal issues, maintaining robust data engineering practices and optimizing delivery pipelines.
- Established coding standards, design principles, and rigorous code review processes to ensure high-quality data delivery.
- Implemented efficient code deployment and management strategies to enhance code reliability and maintainability.
- Developed automation solutions for critical processes such as daily reference data refresh, mandatory unit test case preparation, Control-M calendar generation, and code comparison, improving operational efficiency.

### QBE Insurance | Dec 2016 - Nov 2018 ETL Developer, Pune, India

- Designed and implemented an integrated data solution for QBE's Enterprise Data Warehouse, enhancing data architecture for improved performance and scalability.
- Optimized data processing workflows, reducing processing time by **30%** through design enhancements and efficiency improvements.
- Automated monthly and daily reporting processes, eliminating manual effort and saving approximately **three hours** of work daily.
- Contributed to key regulatory projects, including **GDPR** and **Brexit** compliance initiatives.
- Developed and enhanced applications to streamline processes for insurance underwriters and stakeholders.
- Led service improvements that simplified underwriting and claims processing, enhancing operational efficiency and client satisfaction.

## ACHIEVEMENTS

- Successfully delivered **1,000** requirements within a year, covering the full lifecycle from requirement gathering, data modeling, profiling/analysis, and development to SIT and UAT.
- Designed and implemented data validation rules using a VBA tool, reducing manual effort by **three hours** daily and enhancing the accuracy of regulatory reports for timely submissions.
- Developed an automation script in Unix for mandatory unit testing, cutting manual effort by **two hours** and optimizing the testing process.
- Led automation initiatives that improved service efficiency, saving clients **three hours** of operational time daily.
- Delivered major regulatory projects, including **GDPR, Brexit, SRB, CCP, DGS**, and **BCBS239**, meeting strict regulatory deadlines with high-quality data delivery.
- Recognized with multiple awards and client appreciations as a trusted and efficient Data Engineer and Subject Matter Expert (SME).