

# Rohan Bhumkar

Associate Director

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Experienced Data and AI leader with 14.7 years of experience in global banks, specializing in Data Quality, Data Governance and Data Science. Certified Data Management Professional (CDMP) with proven expertise in driving Data Strategy and Metadata Management to enhance decision-making and operational efficiency. Skilled in collaborating with cross-functional stakeholders to ensure data initiatives are strategically aligned with business objectives and drive organizational success. Well-versed with Risk, Compliance and Regulatory reporting domain standards like RDAR, GDPR, BCBS-239, Basel III, etc. Proficient in Python, Tableau, Microsoft Azure, Palantir Foundry, Collibra and Enterprise Architect.

## Skills

Data Quality and Controls	<div style="width: 100%;"></div>
Data Governance	<div style="width: 90%;"></div>
Data Management	<div style="width: 90%;"></div>
Data Strategy	<div style="width: 90%;"></div>
Data Architecture	<div style="width: 75%;"></div>
Data Science / AI / Machine Learning / MLflow	<div style="width: 90%;"></div>
Data Analytics	<div style="width: 90%;"></div>
Microsoft Azure / Palantir Foundry	<div style="width: 90%;"></div>
Python	<div style="width: 90%;"></div>
Tableau	<div style="width: 90%;"></div>
Agile	<div style="width: 90%;"></div>

## Work History

2020-09 - Current

### Associate Director - Data

*UBS Business Solutions (India) Pvt. Ltd., Pune, India*

- Built and maintained relationships with Key Stakeholders.
- Strong People Management experience by leading and managing teams of **10+** resources.
- Experienced in Resource Planning, Budget Management, and Risk Management, ensuring efficient project execution and cost control.
- Led Data Governance initiatives to standardize Data Management practices, establish data contracts and improve overall Data Quality.
- Facilitated meetings and workshops for Data Ownership.
- Led working groups to identify and hand over Critical Data Elements (CDE) for business.

- Managed Business-as-Usual (BaU) Data Quality Release Cycle and conducted Data Profiling activities to ensure data integrity.
- Improved process for Annual review of Data Quality Controls, resulting in **14%** boost in data quality for CDE's across downstream feeds.
- Implemented automated DQ Controls pipeline, boosting team capacity by **20%** and expanding data quality coverage reporting for Annual Reviews by **200%**.
- Implemented Data Lineage solutions to track data flow, enhancing transparency and accuracy in data reporting.
- Designed and implemented scalable data architecture solutions, improving data processing efficiency by **30%**.
- Utilized Enterprise Architect to create detailed logical data models, reducing redundancy by **20%**.
- Refined and standardized Data Strategy SOPs across function to optimize processes and enhance effectiveness.
- Directed end-to-end Machine Learning projects, driving data-driven decision-making.
- Led MLOps team to streamline and optimize machine learning workflows, ensuring efficient deployment and maintenance of models using MLflow.
- Participated in recruitment and mentoring of technical resources.

**2020-04 - 2020-09**

### **Specialist, External Reporting**

*BNY Mellon Operations India, Pune, India*

- Directed AI strategy and solution development for improved reporting methodologies.
- Designed and implemented anomaly detection models like Isolation Forest to identify irregularities in regulatory data.

**2016-08 - 2020-04**

### **Data Associate**

*Deutsche Bank Group, Pune, India*

- More than 2 years of experience managing and guiding team of 8 in machine learning projects and initiatives.
- Over 3 years of experience in applying Machine Learning techniques to address complex data problems.
- Over 3 years of experience using Tableau to create interactive dashboards and storyboards, resulting in improved decision-making.
- Applied clustering machine learning solutions, to segment customers by demographics, improving targeted marketing strategies and customer insights.
- Conducted feature selection and extraction to refine datasets and boost efficiency of Machine Learning models.
- Strong experience in Agile methodologies.

**2012-06 - 2016-07**

### **Senior Bigdata Analyst**

*HSBC, Pune, India*

- Experienced in migrating Data from legacy systems to new platforms, with strong focus on data integrity using Informatica DVO.
- Involved in analyzing large-scale datasets (terabytes to petabytes) in Hadoop using Hive, to drive data insights.

- Experienced in validating SEPA/non-SEPA payments and MT messages with GPP tool.
- Experienced in ETL Testing, including test estimation, planning and strategy development.
- Experienced in Regulatory Reporting and Payments.

2010-01 - 2012-06

## Database Test Engineer

Capgemini, Hyderabad, India

- Extensive experience in Functional Testing of web-based applications, ensuring high quality.
- Ownership of Defects Management Lifecycle.

## Accomplishments

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- Independently conceived, designed, and architected a robust data quality management framework in Palantir Foundry, replacing legacy approach. The new framework streamlined DQ Issues management, improved team capacity by 20%, Annual reporting of DQ Coverage by 200%, showcasing the effectiveness of the newly implemented framework and my ability to drive significant process improvements single-handedly (Credit-Suisse).
- Awarded for carrying DB Values (Deutsche Bank).
- Certificate of Appreciation as Individual Contributor (HSBC - Twice).
- HSBC certified Testing Professional Engineer (Internal).
- Certificate of Appreciation for outstanding performance. (Capgemini).
- 'Pat on the Back' award for Defects Reporting (Capgemini).

## Certifications

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2024-08	Microsoft Azure AI Fundamentals : <a href="https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/b8fa98f874694771">https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/b8fa98f874694771</a>
2023-08	Microsoft Azure Data Fundamentals : <a href="https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/17aed6d65d8f0417">https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/17aed6d65d8f0417</a>
2023-08	Microsoft Azure Fundamentals : <a href="https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/3d9c4eb73f9a07a1">https://learn.microsoft.com/en-us/users/bhumkarrohan/credentials/3d9c4eb73f9a07a1</a>
2023-02	DAMA CDMP : <a href="https://api.badgr.io/public/assertions/vcv2CtHAQAK-Zou3ny0J7Q?identity__email=rrohan2302%40gmail.com">https://api.badgr.io/public/assertions/vcv2CtHAQAK-Zou3ny0J7Q?identity__email=rrohan2302%40gmail.com</a>
2010-09	ISTQB certified Test Engineer

## Education

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2005-08 - 2009-07

### Bachelor of Engineering: Information Technology

D Y Patil Institute of Engineering And Technology, Pune University - Pune, MH, India

- Graduated with 69.2 %