

Sushant Mahadik

Boston, USA | 857-544-8790 | mahadik.su@northeastern.edu | [Portfolio](#) | [LinkedIn](#) | [Tableau](#) | [GitHub](#)

WORK EXPERIENCE

Accenture Services Pvt. Ltd.

Mumbai, India

Business Analyst / Data Analytics Engineer

Nov 2017 – Dec 2020

Business Analyst Responsibilities

- Collaborated with client for requirement gathering, created comprehensive **business requirements documents** using **Asana**, resulting in a 25% reduction in rework.
- Performed requirement analysis, transformed requirements into **backlog items (EPIC)**, **user stories** and **tasks**, defined **acceptance criteria**, to facilitate understanding between technical and business stakeholders.
- Created comprehensive **test scenarios**, **test cases** and **test scripts** using **JIRA** for the testing team as a part of SDLC, resulting in a 34% reduction in post-implementation defects.
- Assisted with **performance testing** like **user acceptance tests (UAT)** for **Global Reporting and Planning (GRP)** application, resolving 80+ software **defects** and achieving 95% end-user satisfaction.
- Partnered with clients to propose effective technical **solutions** to business problems, resulting in a 25% improvement in **product quality**.
- Maintained **coordination** within cross-functional teams as a **Scrum Master** by overseeing daily scrum meetings, resulting in a 15% increase in productivity and implementation of Agile methodologies.

Data Analytics Engineer Responsibilities

- Streamlined **data migration** and **data warehousing** processes for **GRP** application using Microsoft SQL Server and Microsoft SSIS, resulting in efficient management of more than 1.5 million financial data records.
- Developed new **stored procedures**, **ETL packages**, and performed **indexing** on tables, increasing data transfer speed by up to **3x** and reducing query run time by 9%.
- Created **Excel reports**, **Power BI** and **Tableau dashboards** to derive **key performance indicators** in real-time, leading to a 20% reduction in client's decision-making time.
- Analyzed system malfunctioning if any and performed **root cause analysis** to ensure that the **GRP** application was up and running all the time, improving uptime by 86%.
- Received **High Performer** award for exceptional performance and contributions throughout the software development process, exceeding client expectations.

rDNA Corp.

Mumbai, India

Business Development Intern

June 2016 – May 2017

- Conducted **market research** and analysis, identifying **30+ potential clients** and resulting in a 35% increase in new business leads.
- Developed and implemented **data-driven** marketing strategies, resulting in a 20% increase in **customer conversion rate** within three months.
- Leveraged **Google Analytics** to provide actionable insights, resulting in a 35% improvement in **strategic planning**.

SKILLS, CERTIFICATIONS

Languages and Cloud: SQL, Python, R, HTML, JavaScript, GCP, Azure, AWS

Database and ETL: SQL Server, MySQL, EPIC, MDM, Relational Databases, MS SSIS, MS SharePoint, Airflow

Analytics: Tableau, Looker Studio, Microsoft PowerBI, Google Analytics, SAS, Microsoft Excel, Microsoft PowerPoint

Tools: JIRA, Asana, Confluence, Visio, Salesforce CRM, SAP ERP, Microsoft Dynamics CRM, Microsoft Office

Certifications: Certified Scrum Master (**CSM**), Certified Scrum Product Owner (**CSPO**), Apache Airflow Fundamentals

EDUCATION

Northeastern University

Boston, USA

Master of Science, Engineering Management

Sep 2021 - May 2023

Coursework: Business Analysis, Agile Project Management, Economic Decision Making, Statistical Analysis, Data Analysis, SDLC, Agile Software Development, New Product Development.

University of Mumbai

Mumbai, India

Bachelor of Engineering, Electronics and Telecommunications

Aug 2013 – June 2017

Coursework: Data Compression and Encryption, Wireless Networks, OOPM, Image and Video processing, Statistics.