Sushant Mahadik

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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.