

EDUCATION

**Master of Science in Computer Engineering**  
Stevens Institute of Technology  
NJ, USA

**Bachelor of Engineering in Electronics and Communication**  
University of Mumbai, India

SKILLS

**Methodologies:** Agile (Scrum), Rational Unified Process (RUP), Waterfall  
**Programming language:** R, Python, SQL  
**Documentation:** BRD, FRD, SRS, BPMN (Bizagi, Visio)

**Packages:** NumPy, Pandas, Matplotlib, SciPy, Scikit-learn, TensorFlow

**Visualization Tools:** Tableau, Power BI, Advanced Excel, QlikView (Pivot Tables, VLOOKUP, Logical Functions, INDEX & MATCH, VBA Macros)

**IDEs:** Visual Studio Code, PyCharm, Jupyter Notebook

**Database:** MySQL, MongoDB, Oracle Database

**Cloud Platform:** Amazon Web Services (AWS), Azure, Google Cloud

**Other Technical Skills:** KPI, UAT, Alteryx, Business Analysis (Cost/benefit Analysis, Impact Analysis, GAP Analysis, Risk Analysis, SWOT Analysis), Requirement gathering, Google Analytics, Data Analysis, MS Visio, JAD, MS Office, Software development & testing

**Other Skills:**  
Time management, Leadership, and management, Problem-solving, Negotiation, Decision-Making, Documentation, and Presentation, Verbal communication

**Version Control Tool:** Git, GitHub

SUMMARY

- Accomplished and detail-oriented Business Analyst with 3+ years of experience in leading successful projects from requirement gathering to implementation.
- Adept in Agile (Scrum) and Waterfall methodologies, consistently driving projects with a focus on efficiency and collaboration.
- Proficient in R, Python, SQL, and experienced in utilizing a variety of tools and packages for data analysis, visualization, and machine learning.
- Skilled in developing comprehensive documentation including BRD, FRD, SRS, and BPMN, ensuring clear communication between stakeholders and development teams.
- Demonstrated success in conducting data analysis using SQL queries and integrating visualization tools like Tableau, Power BI, and Advanced Excel for dynamic reporting.
- Experienced in working with databases such as MySQL, MongoDB, and Oracle, along with cloud platforms like AWS, Azure, and Google Cloud.
- Proficient in leading User Acceptance Testing (UAT) efforts, resulting in decrease in post-deployment issues and ensuring seamless user experiences.
- Adept at defining and optimizing Key Performance Indicators (KPIs), leveraging data analysis and visualization tools to achieve improvement in overall system efficiency.

EXPERIENCE

- Business Analyst | Dynatrace, NJ****Aug 2022 - Present.**
- Conducted extensive stakeholder interviews and workshops to gather business requirements, resulting in a 20% reduction in project scope ambiguity.
  - Developed detailed use cases using tools such as Lucidchart and Microsoft Visio, facilitating a 15% improvement in development team understanding.
  - Embraced Agile methodologies, leading daily stand-ups and sprint planning sessions, resulting in a 25% increase in project velocity.
  - Led UAT efforts resulting in a 15% decrease in post-deployment issues, ensuring a smooth transition for end-users.
  - Conducted data analysis using SQL queries, contributing to a 25% improvement in data accuracy and reporting reliability.
  - Integrated Tableau for dynamic reporting, delivering interactive dashboards that increased data accessibility by 30%.
  - Developed comprehensive Business Requirement Documents (BRD) and Functional Requirement Documents (FRD), ensuring compliance with project specifications.
  - Utilized JIRA for project management, achieving a 30% reduction in issue resolution time through streamlined workflows.
  - Created training materials for end-users, leading to a 40% reduction in onboarding time and increased user proficiency.

- Business Analyst | Adons Softech, India****July 2020 – Aug 2021.**
- Implemented Adons Softech for performance monitoring, achieving a 20% reduction in incident response time.
  - Utilized Power BI for real-time visualization of KPIs, enhancing data-driven decision-making.
  - Automated performance reporting, saving 10 hours weekly and improving operational efficiency.
  - Led successful user acceptance testing (UAT) efforts to ensure Adons Softech met and exceeded user expectations.
  - Collaborated closely with stakeholders for meticulous requirement gathering and conducted in-depth use case analysis.
  - Conducted risk analysis on identified requirements, addressing potential challenges and mitigations in the implementation.
  - Implemented robust change control processes within documentation, ensuring that modifications to BRD and FRD were tracked, justified, and approved.
  - Assisted in breaking down user stories into tasks, specifying the steps required for successful integration within the sprint.