

ABHISHEK MURALI

Results-oriented Business Analyst with chronicle success in software development and business analysis. Excellence in translating business requirements into technical solutions, optimizing processes, and leveraging data insights. Seeking a challenging role to drive digital transformation and enhance strategic initiatives.

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LinkedIn

PROFILE SUMMARY

- Analytical and results-driven Business Analyst** with over 3 years of diverse experience across software development and business analysis, providing a unique blend of technical expertise and business acumen.
- Business Analysis & Solution Design:** Proficient in **mapping clients' business requirements** and translating them into **functional specifications** and **custom solutions**.
- Demonstrated expertise in **business consulting, strategic planning, and process improvement**, with a strong focus on developing **effective business strategies**. Skilled in proposal writing and **RFP responses to secure client solutions**.
- Expertise in managing the full product lifecycle:** conceptualization, strategy, prototyping, positioning, development, sprint planning, release coordination, monetization, backlog grooming, prioritization.
- Skilled in **data analysis** and **machine learning** using Python and R, with a solid academic foundation in business analytics, statistics, and machine learning, enabling predictive analytics and trend forecasting.
- Extensive experience in delivering **Digital Transformation Solutions**, engaging **executive management** and **diverse teams** across all levels in developing **IT roadmaps** aligned with vision and strategy.
- Experienced in working in **agile environments**, ensuring efficient cross-functional collaboration and alignment with business goals, leading to enhanced productivity and successful project delivery.
- Risk Management:** Experienced in **Risk Management**, with a focus on identifying, assessing, and **mitigating risks, implementing strategies for Risk Mitigation** to ensure project **continuity** and **compliance**.
- Communicated effectively** across all levels of leadership, building high trust and credibility through deep domain knowledge and **adaptive communication**.

WORK EXPERIENCE

Apr'23 – Oct'23:

Systems Engineer Level 3 | Tata Consultancy Services (TCS), Bangalore, Karnataka

- Collaborated closely with American Express stakeholders to thoroughly analyze requirements and design the cutting-edge Amex for Developers (A4D) application.
- Employed Power BI for data visualization, facilitating improved requirement analysis and strategic project planning.
- Worked extensively with teams to optimize customer application integration workflows through detailed collaboration and analysis.
- Utilized data-driven insights from Power BI to enhance and optimize integration processes.
- Significantly improved operational efficiency and increased client satisfaction through process enhancements and data analytics.
- Played a key role in developing technical documentation and training resources, enabling smoother adoption of newly implemented systems by client teams.
- Engaged in continuous monitoring and performance tuning of the integration systems to ensure high availability and reduced downtime for client applications.
- Developed comprehensive reports and dashboards using Power BI for executive-level presentations, enabling data-driven decision-making across multiple project stages.
- Mentored junior team members in data visualization techniques and Power BI usage, enhancing the overall analytical capabilities of the team.

Highlights:

- Achieved a 40% reduction in integration time and effort by effectively coordinating cross-functional teams, identifying workflow inefficiencies, and implementing streamlined processes, resulting in a 50% increase in project completion rates.

Technology & Tools: Java with Spring Boot, SQL, MongoDB, ReactJS and PowerBI

CORE COMPETENCIES

Business Analysis	Data Visualization
Data Analytics	Machine Learning
Strategic Planning	Requirement Gathering
Data Manipulation	Agile Methodologies
Vulnerability Management	Project Management
Data Analysis and Optimization	Financial Analytics
Marketing Analytics	Client Relationship Management

SOFT SKILLS

Adaptive Communication
Interpersonal
Decision Making
Leadership



EDUCATION

- MSc Business Analytics** from Durham University, United Kingdom in 2024
- Bachelor of Technology – Computer Science**, from Alliance University, Bangalore in 2020

TECHNICAL SKILLS & TOOLS

- Programming Languages:** Java, SQL, Python, JavaScript (ES6), R
- Frameworks and Libraries:** Spring Boot, JPA with Hibernate, ReactJS, Backbone JS, React Native, NodeJS
- Data Visualization and Analytics Tools:** Power BI, Tableau
- Databases:** MongoDB, SQL Server, Redis
- Development Tools:** PyCharm, Jupyter, RStudio, SQL Server Management Studio (SSMS)



PREVIOUS EXPERIENCE

Analyst | Altisource, Bangalore, Karnataka

Dec'20 – Mar'23

- Conducted comprehensive analysis of system requirements to ensure alignment between development initiatives and business goals.
- Leveraged Power BI for advanced data visualization and dashboard creation, facilitating insights into system needs and optimizing development approaches.
- Orchestrated cross-departmental collaboration in an Agile environment, achieving a 33% increase in productivity and reducing project turnaround time by 20%.
- Collaborated closely with IT operations to synchronize deployment schedules, proactively addressing potential risks.
- Addressed and resolved over 100 critical vulnerabilities identified through the Fortify application assessment tool, demonstrating strong analytical skills and teamwork to uphold system security.
- Evaluated vulnerability reports from the Fortify assessment tool, prioritizing and mitigating security risks, which resulted in a 30% enhancement in overall system security.
- Partnered with security teams and developers to implement effective security protocols, reinforcing system defenses and fostering a proactive risk management culture.

Technology & Tools: Tableau, Power BI, Excel, SQL

Analyst | CronJ IT Technologies, Bangalore, Karnataka

Sept'20 – Dec'20

- Conducted market trend analysis to inform data-driven strategies for website development, utilizing insights from the MERN tech stack.
- Collaborated closely with stakeholders to ensure data analysis and reporting were aligned with business objectives.
- Engaged in Agile cross-functional teams to ensure project alignment and improve execution efficiency.
- Delivered comprehensive data reports and dashboards within a tight three-week timeframe, demonstrating effective analysis and teamwork.
- Leveraged analytical insights to prioritize tasks and achieve key project milestones.



ACADEMIC ACHIEVEMENTS

Silicon Valley Field Trip | School of Management, University of San Francisco (June 2024):

- Participated in a field trip engaging with CEOs to explore industry trends and leadership strategies.
- Presented a data-driven rollout plan for BevZ, aligning with market insights to optimize sales and profitability.

Business Analytics Project (Brikfort):

- Developed a financial investment portfolio focused on maximizing dividend yield by leveraging advanced analytics and data-driven strategies.
- Identified high-yield investment opportunities, optimizing portfolio performance and enhancing returns.

Retail Analytics Project (VR Space Avenue): Led the redesign of Chelsea's interior using survey data and quantitative analysis, incorporating CRM, marketing segmentation, and financial tools to drive informed decisions.

Data Handling & Visualization Project: Cleaned and analyzed an economic indicators dataset, comparing UK sector trends between 2019 and 2020 using Python for statistical analysis and data visualization.



EXTRACURRICULAR ACTIVITIES

Durham University Business Society

Sept'23 – Sept'24

- Designed and implemented marketing strategies to increase membership and event participation.
- Engaged in business workshops and contributed to the development of new initiatives to improve society activities and outreach.

Collingwood College Football Club (CCAFC)

Sept'23 – Sept'24

- Exhibited leadership on the field by orchestrating gameplay, motivating teammates, and ensuring effective communication.



AWARDS & CERTIFICATES

- **Machine Learning A-Z:** AI, Python & R – Completed certification from Kirill Eremenko on Udemy.
- **Data Analysis Using Microsoft Excel** – Accomplished project work on Coursera.
- **Agile Project Management with Microsoft** – Certified by the Project Management Institute (PMI).
- **Power BI** – Certified by the National Association of State Boards of Accountancy (NASBA).
- **Database Foundation** – Certified by the National Association of State Boards of Accountancy (NASBA).

PERSONAL DETAILS

Date of Birth: 20th January 1998

Languages: English, Kannada, Hindi & Telugu