### 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.

### 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
- 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 crossfunctional 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

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## **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

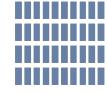
# SOFT SKILLS

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)

#### 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