Ankit Tiwari

Sr. Business Analyst

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Open to Hybrid ◇ Open to On-Site ◇ LinkedIn

SUMMARY

A **Software Business Analyst** with expertise in **FRD, BRD, SQL, and Figma** gathers and documents business and functional requirements to ensure alignment with software development goals. They write complex **SQL queries** for data extraction and analysis, providing actionable insights. Using **Figma**, they design wireframes and prototypes for intuitive user interfaces. They collaborate with stakeholders, development teams, and UX/UI designers to translate requirements into technical specifications. The role also involves supporting **UAT** and ensuring software meets business needs. Strong communication and analytical skills are essential for successful project delivery.

EXPERIENCE

Business Analyst   Aug '17 — Nov '19
Quadra-fort Technologies Pvt Ltd   Noida , India

As a Business Analyst at Quadrafort Technologies Pvt. Ltd., I gathered and documented business requirements for software projects, creating BRDs, FRSs, and user stories. I collaborated with stakeholders and development teams to ensure alignment and supported Agile project management. I also contributed to process improvements through wireframes and workflows.

Sr Business Analyst   Jan '20 — Nov '22
Fixingdots   Raipur, India

As a Sr **Business Analyst** at **Fixing-dots**, I was responsible for collecting and evaluating business requirements for automotive software solutions, ensuring alignment with stakeholder needs. I developed **Business Requirement Documents (BRDs)**, **Functional Requirement Specifications (FRSs)**, and **user stories** to communicate detailed specifications to development teams. I worked closely with cross-functional teams to optimize business processes, enhance system capabilities, and supported **Agile methodologies** to ensure the efficient and timely delivery of software solutions.

Sr Business Analyst   Jan '23 — Present
Data-Unveil   India

As a Business Analyst at Data-Unveil, I gathered and analyzed business requirements, creating BRDs, FRS, and user stories for clear communication. I leveraged Power BI and Tableau for data analysis, providing insights to support decision-making. I also contributed to Agile project management, ensuring timely delivery and process improvements through data-driven strategies.

- Developed Business Requirement Documents (BRDs), Functional Requirement Specifications (FRS), and user stories to ensure clear communication between business and technical teams.
- Improved business processes through data-driven strategies.

EDUCATION

BTECH in Mechanical Engineering, Op jindal University (GPA: 67)   Dec '12 — Aug '16
                                                                            Raigarh, India
- Studied at OP Jindal University, gaining foundational knowledge of Mechanical Engineering

Post Graduation in Business Analysis, IIT Roorkee (GPA: 69)   Aug '23 — Jan '24
                                                                            Roorkee, India
- Utilized data analysis tools and techniques to provide actionable insights for strategic decision-making.
- Developed predictive models and forecasts to support business strategies and optimize resource allocation.

CERTIFICATIONS

Azure AZ-305, Tech-canvas   Mar '23
Business Analytics for strategic decision Making(BASDM), IIT (Roorkee)   Feb '23

PROJECTS

Dhan-gold (Digital Gold App), Quadra-fort   Sep '17 — Dec '17
                                                                            Noida , India

Dhan-gold Admin Panel, Quadra-fort Technologies Pvt Ltd

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Sep '17 — Dec '17
Noida, India
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- Implemented **payment gateway integration** supporting secure and diverse payment methods for seamless transactions.

Fix-Q, Fixing-dots

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Feb '20 — Apr '20
Raipur, India
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- Developed and implemented HR solutions for Fix HR, streamlining recruitment, employee management, and HR processes through efficient digital tools and systems.

Fix HR, Fixing-dots

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Apr '21 — Jun '22
Raipur, India
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- Developed and implemented HR solutions for Fix HR, streamlining recruitment, employee management, and HR processes through efficient digital tools and systems.

IIT Roorkee Capstone, IIT (Roorkee)   Roorkee, India
- o Completed a Capstone project at IIT Roorkee, applying advanced analytical and technical skills to solve real-world business challenges and deliver impactful solutions.

Power BI Dashboard with MySQL
- **Creating Powerful Power BI Visuals with MySQL & PostgreSQL!**
  Data is only as powerful as the insights you can draw from it! Recently, I worked on integrating MySQL & PostgreSQL with Power BI to create dynamic and interactive dashboards.
- **Developed interactive Power BI dashboards** by integrating MySQL for real-time data visualization and reporting.
- **Optimized MySQL queries** to enhance Power BI performance and reduce data load times.
- **Created stored procedures and views** in MySQL to streamline data extraction for Power BI reports.

Glass-morphism Dashboard UI – Designed in Figma
- **Designed a sleek Glass-morphism-style dashboard UI** in Figma, incorporating modern design principles effectively used generative Ai to generate images.
- **Optimized the dashboard layout** for better accessibility and intuitive user interactions.

Data-Driven Decision Making: Solving 30 Business Problems with Python & SQL
- **Fetched, cleaned, and processed data using Python** for business analytics and decision-making.
- **Wrote optimized SQL queries** to extract meaningful patterns and insights from raw data.
- **Designed data visualizations using Matplotlib & Seaborn** to present key findings effectively.
- **Solved 30 business problems** across sales, customer behavior, finance, and operations domains.
- **Integrated Python and MySQL** to automate data analysis and streamline reporting.

Power BI Dashboard with Glass-morphism Design
- **Developed an interactive Power BI dashboard** integrating data from MySQL and PostgreSQL for comprehensive analysis.
- **Designed dynamic visuals using DAX** to create real-time KPIs, trend analysis, and actionable insights.
- **Optimized SQL queries** to ensure efficient data retrieval and seamless Power BI integration.

SKILLS

Documenting Skills   BRD, FRD, SRS, FSD, Project scope document, User Manual, Test case
Wireframing and Design Skills   App, Admin Panel, Dashboard, website
Flow Making skills   User-flow, Data Flow, Workflow, userstory, Used case, Business Case, BPMN, Fishbone Diagram, User Scenarios, Swimlane Diagram, Orgchart
Communication   Presentation Skills, Design Representation, Business Meetings
AI Skills   Dictation.io, Pace AI, Firefly, Gamma AI
Documentation Tools   Pace AI, Smartsheet, Asana Software, Ms word
Wireframing and Designing Tools   Figma (Design Software), Axure RP Pro, Flutterflow, Webflow, Wixstudio, Balsamiq
Flow making Tools   Draw.io, Creately, LucidChart
Technical Skills   Django, Python, R-Studio, Power BI, Tableau, Qlik Sense, Html, css, React.js, Coding, MySQL, PostgreSQL, Snowflake, Azure, Aws