Nitya Patel

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Summary

Results-driven Business Analyst & Project Lead with **2+ years of experience in data analytics, financial strategy, and cross-functional collaboration**. Passionate about **sustainability and digital transformation**, I specialize in **translating business priorities into actionable development work**, optimizing processes, and driving execution in Agile environments. Skilled in **requirements elicitation, backlog management, and stakeholder coordination**, with a strong ability to bridge the gap between business needs and technical solutions.

Education

University of Massachusetts, Charlton Collage of Business   **Dartmouth, MA**
Master of Business Administration in Business Analytics   **Dec 2024**
- Specialized in **financial modeling, strategic management, and data-driven decision-making**.
- Conducted case studies on **business strategy, financial performance, and market expansion**.

Gujarat Technology University, L. J. Institute of Engineering & Technology   **Gujarat, India**
Bachelor of Engineering & Technology in Instrumentation & Control Engineering   **Aug 2022**

Skills

PM Skills: Project Management, Project Strategy, Risk Analysis, Business Process Optimization, Stakeholder Engagement, Decision-Making, Documentation, SteerCo Presentation, Communication, Multitasking, Profit & Loss Statements, A/B Testing, Market Sizing, Revenue Models, Financial Analysis, Business Strategy Development

Technical: AWS (EC2, S3, Sage Maker), Tableau, MATLAB, R, Excel, Variance Analysis, Cost Analysis, KPI-Reporting, Data Visualization, Statistical Modeling & Forecasting, Market & Product Analysis, Data Interpretation

Tools: SharePoint, MS Project, MS Office, IT Cloud, Agile, Scrum, Product Lifecycle Management, Product Roadmaps

Professional: Quantitative & Analytical Ability, Communication, Team Collaboration, Initiative-taking ,Problem-Solving

Professional Experience

Marketing Strategy Teaching Assistant, **University of Massachusetts, Dartmouth**   **Aug 2023 - Dec 2024**
- Managed production scheduling & order tracking for marketing projects, ensuring 100% on-time delivery & seamless execution of deliverables. Conducted quality control, compliance verification, & risk analysis, collaborating with internal teams to resolve 95% of discrepancies, aligning marketing strategies with client expectations & strategic goals.

Graduate Management Teaching Assistant, University of Massachusetts, Dartmouth   **Aug 2023 - Dec 2023**
- Managed student projects, ensuring 100% milestone completion & alignment with business objective Facilitated cross-functional collaboration & logistical support, utilizing Excel & Tableau dashboards to track & optimize project performance.

Instrumentation Engineering Intern & Project Coordinator Trainee, Vimal Crop Care Pvt. Ltd.   **Jul 2021 - Dec 2022**
- Coordinated project timelines by collaborating with teams & vendors, ensuring 100% alignment with customer specifications & goals. Managed schedules, tracked progress, & conducted cost analysis, optimizing workflows & post-delivery support to enhance customer satisfaction & project success.

Summer Internship, Jash Packaging Co.   **Dec 2020 - Jan 2021**
- Analyzed logistics & supply chain data, identifying inefficiencies & implementing process improvements that enhanced operational performance by 2.6%. Collaborated with cross-functional teams to streamline workflows, optimize packaging & distribution, & boost productivity while reducing waste.

Academic Projects with Experience

Advanced Organizational Behavior, University of Massachusetts Dartmouth   **Spring 2023**
- Evaluated GE's financial performance, sustainability initiatives, & operational efficiencies, aligning with strategic project management principles
- Provided data-backed recommendations to optimize financial decision-making, cost management, & resource allocation

Product & Market Analysis, University of Massachusetts Dartmouth   **Fall 2023**
- Led SWOT analysis, market segmentation, targeting, & positioning to assess product-country combinations & market opportunities. Delivered actionable insights to improve product competitiveness, aligning with business goals & customer project strategies

Business Analytics & Data Mining, University of Massachusetts Dartmouth   **Spring 2024**
- Developed predictive models for financial risk assessment using R & Python, enhancing decision-making in project financial planning. Performed fraud detection & cost modeling to drive data-backed insights for financial decision-making.

Healthcare Analytics Using AWS, University of Massachusetts Dartmouth   **Fall 2024**
- Designed predictive financial models for hospital cost management & revenue forecasting, improving financial planning
- Utilized AWS Sage Maker, EMR, & cloud-based analytics to process & analyze large financial datasets for analyzing trend

Leadership Roles with Experience

President, Business Student Association, University of Massachusetts Dartmouth   **Dec 2023 - May 2024**
- Led student initiatives on financial literacy & career development, strengthening project planning & execution skills while engaging diverse stakeholders. Organized finance & data analytics workshops, managing event logistics & coordinating cross-functional teams for seamless execution.

Graduate Student Senator, University of Massachusetts Dartmouth   **Jul 2024 -Dec 2024**
- Advocated financial policies & optimized resource allocation, ensuring budget management & strategic fund distribution.
- Facilitated student-administration communication, strengthening stakeholder coordination & enhancing institutional funding strategies.