# Dinesh Madhavan

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#### **CARRER SUMMARY**

Dynamic and detail-oriented Business Analyst with around 2 years of experience in product management, business analysis, and system analysis. Proven track record in leading cross-functional teams, managing product backlogs, and delivering innovative solutions that meet both functional and non-functional requirements. Adept at using Agile methodologies to drive product development and ensure alignment with business goals. Seeking to leverage my skills and experience in a role that requires extensive product ownership to drive impactful outcomes.

## **EDUCATION**

MONASH UNIVERSITY | MELBOURNE, AUSTRALIA

Master of Business Information Systems FEB 2022 – DEC 2023

WAM: 72.42

Course Project: ibike.life (Business Analyst & Product Designer)

JULY 2023 – NOV 2023

- Collaborated within a **diverse and multidisciplinary team** on an IT for social good project aimed at reducing cycling accidents in Melbourne through innovative IT solutions.
- Developed epics, user stories, acceptance criteria, personas and user journey maps and managed the project using sprints.
- Actively contributed to the app's research, planning, agile development and project management using Agile Planview. (Kanban Board)
- Conducted Minutes of meetings and Retrospective.
- Created Wireframes, Mockups, Prototypes with Figma and Adobe XD.
- Conducted user acceptance testing (UAT) to refine app features before launching it on app store.

ANNA UNIVERSITY | CHENNAI, INDIA

Bachelor of Engineering in Computer Science AUG 2015 – APR 2019

**EXPERIENCE** 

ALLIED IT | MELBOURNE, AUSTRALIA

IT Technician / IT Support (Freelance casual Employment) NOV 2022 – MAY 2024

Managed IT hardware setup, support, network maintenance, and cable management for major clients like CBA, Aurecon, and Allianz, resolving connectivity issues and enhancing operational efficiency

TATA CONSULTANCY SERVICES | CHENNAI, INDIA

**Associate Business Analyst (in BFSI Sector)**SEPT 2019 – MARCH 2021

- **Product Ownership & Backlog Management**: Defined, prioritized, and managed the product backlog to deliver on the product vision, goals, and roadmap.
- **Stakeholder Engagement**: Consulted with business customers, stakeholders, and cross-functional teams to build a shared understanding of the problem and solution, ensuring support for scope and delivery decisions.
- **Technical Oversight & Development**: Provided technical oversight to delivery planning and execution, ensuring that technical designs were fit for purpose.
- **Agile Methodologies**: Used Agile methodologies and managed projects using JIRA to create and manage sprint backlogs, user stories, and ensure smooth progress throughout the sprint cycles.
- **Data Analysis & Reporting**: Generated regular reports and dashboards on Tableau from data to present actionable insights to stakeholders, such as product managers and engineers.
- **Documentation & Process Improvement**: Created and maintained documentation such as product requirements, specifications, and SOPs. Proactively sought opportunities to enhance processes, tools, and methodologies to drive continuous improvement in product operations and outcomes.

## **SKILLS**

- Business Analysis & Technical Documentation
- Process Analysis & Improvement
- Data Analysis & Visualization (SQL, Tableau, Excel)
- Agile Methodology (JIRA, Planview)
- UML Diagrams
- Project Management & Team Collaboration (MS Project, Trello)
- Customer Service & Stakeholder Communication
- Problem-Solving & Analytical Thinking
- Business Process Modelling (BPMN, Visio)
- Cloud Technologies (AWS Certified Cloud Practitioner)

## **TECHNICAL SKILLS**

- Programming Languages: C++, Core Java, Python Basics
- Web Technologies: HTML5, CSS, JavaScript
- Database Technologies: MySQL
- **Tools:** JIRA, Miro, Visio, Lucid chart, SAP S/4 HANA, ServiceNow, CA Workload Automation AE, Stella Architect, MS Project, Microsoft Office 365, Tableau, Adobe XD, Figma, AWS Cloud.

## **ACADEMIC PROJECTS**

- **Fitness Centre Case Study**: Prepared a detailed Analysis Specification Report with system diagrams, translated requirements into UML diagrams, and created a UI website prototype on Adobe XD.
- Eco Track: Led business analysis and created working UI prototypes for a carbon footprint application on Figma.
- **NFT Platform Project**: Collaborated with team members to develop a project plan report, utilizing MS Project, Requirement traceability matrix, WBS, Gantt charts, and stakeholder management tools.
- Consumer Electronics Case study: Developed simulation modelling on Stella Architect to analyse
  profit, budget, and conversion rates for a market case study, facilitating strategic decision-making
  and forecasting.