Dinesh Madhavan

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CARRER SUMMARY

As an Analyst with around two years of experience, I specialize in simulation modeling, creating comprehensive documentation, and developing user personas, user stories and acceptance criteria. My skill set includes designing UML diagrams, UI designs, and utilizing a suite of technical tools like Microsoft Excel, MS project, SAP S/4 HANA, Figma, AdobeXD, JIRA, Leankit, Tableau, and Stella Architect. Known for my strong teamwork, decision-making, and problem-solving abilities, I excel in delivering actionable insights to stakeholders. Additionally, as a certified AWS Cloud Practitioner, I bring valuable cloud technology expertise to my role.

EDUCATION

MONASH UNIVERSITY | MELBOURNE, AUSTRALIA

Master of Business Information Systems   FEB 2022 – DEC 2023

Grade: Distinction

Course Project: *ibike.life*

DR. N.G.P INSTITUTE OF TECHNOLOGY (AFFILIATED TO ANNA UNIVERSITY, CHENNAI) | COIMBATORE, INDIA

Bachelor of Engineering in Computer Science   AUG 2015 – APR 2019

Course Project: *Network Forensics Detection and Prevention*

- Built a web application using HTML, CSS, and JavaScript to create an intuitive and user-friendly interface for managing network security.

EXPERIENCE

TATA CONSULTANCY SERVICES | CHENNAI, INDIA

Associate Analyst   SEPT 2019 – MARCH 2021

- Collaborated with product owners, developers, and testers, effectively translating stakeholder requirements into actionable deliverables such as epics, user stories, acceptance criteria, and process diagrams.

- Successfully managed and resolved Priority 2 (P2) issues which occurred on AutoSys.

- Proficient in documenting and tracking project progress and issue resolution using JIRA, facilitating clear communication and efficient workflow management.

- Utilized RapidSQL for optimizing SQL queries and enhancing database interactions, significantly improving data retrieval processes. This optimization led to more accurate business decisions.

- Authored and updated critical documentation, effectively communicating systems requirements and delivering comprehensive monthly status reports to stakeholders.

SKILLS

- Problem Solving
- Team Management
- Collaboration Skills
- Presentation Skills
- Critical Thinking
- Attention To Detail
- Design Thinking
- Analytical Skills
- Project Management
- Communication Skills
- Design and Documentation
- Business Process Modelling

TECHNICAL SKILLS

- Languages: C++, Python (Basics)
- Web Technologies: HTML5, CSS, JavaScript
- Database Technologies: MySQL, RapidSQL
- Software: JIRA, Miro, Lucid Chart, SAP S/4 HANA, Service Now, Stella Architect, Putty, Autosys, Microsoft Excel, Tableau, Adobe XD, Figma, iMovie, Final Cut Pro

ACADEMIC PROJECTS

- Prepared an in-depth Analysis Specification Report and crafted extensive system diagrams, emphasizing both functional and non-functional requirements. Skillfully translated narrative overviews into visual UML diagrams to effectively convey design concepts and system functionalities. Additionally, designed a working UI prototype on Adobe XD to demonstrate these functionalities.

- Designed a UI working Prototype for a recipe application on Figma

- Collaborated with team members to develop a NFT platform as an assignment for the unit Project Management, utilizing MS Project, WBS, Gannt charts, people management, and stakeholder management to ensure successful completion of the project within the allocated timeline and budget, resulting in a high-quality report.

- Led business analysis and UI design for the iBike Ride app, crafted user stories and acceptance criteria, designed interfaces in Figma, drafted the privacy policy, and developed the accompanying website ibike.life successfully launching the app on the App Store.

- Led business analysis and UI design for the carbon footprint application (project), crafted user stories and acceptance criteria, designed interfaces in Figma.

- Developed a user-centric manual and BPMN diagram for SAP S/4 HANA sales processes, detailing steps for sales enquiry, quotation creation, and document flow review.

PROFESSIONAL REFERENCE

Jasper Cai
Monash University
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