

ANJU MATHEW

IT Business Analyst | Software Engineer Turned BA

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PROFESSIONAL SUMMARY

Detail-oriented Business Analyst with 5+ years of experience as a Software Engineer, transitioning into a business-facing role focused on requirements analysis, stakeholder engagement, and data-driven decision-making. Strong ability to bridge business needs and technical solutions through clear documentation, system analysis, and cross-functional collaboration. Experienced in translating complex technical concepts into actionable business insights, supporting system enhancements, reporting, and operational efficiency. Available for immediate joining and currently on a spouse visa in the UAE.

WORK EXPERIENCES

Software Engineer | Maxwell Geosystems India Pvt Limited, Kochi, Kerala | 07/2021 – 01/2025

- Gathered business requirements from clients and translated them into clear functional specifications for technical teams.
- Created BRDs, user stories, and data flow diagrams for geotechnical monitoring systems.
- Liaised between clients, developers, and testers to ensure alignment on system features and delivery.
- Improved dashboard UI components based on user feedback, resulting in 40% faster load times and increased usability.
- Developed and maintained full-stack web applications using PHP (Laravel), Python, JavaScript, HTML5, CSS, and jQuery.
- Enhanced system performance and stability by identifying bugs, implementing code optimizations, and applying security updates
- Supported data accuracy and reporting for operational and project stakeholders.

Junior PHP Programmer | Maxwell Geosystems India Pvt Limited, Kochi, Kerala | 07/2019 – 06/2021

- Communicated with clients to gather requirements, clarify system behavior, and troubleshoot issues.
- Liaised with clients to resolve technical issues in real-time web applications, ensuring minimal downtime and optimal performance.
- Provided deployment support and post-launch maintenance, ensuring smooth project transitions and user satisfaction.

KEY SKILLS AND TECHNICAL PROFICIENCIES

- Business & Functional Requirements Gathering and Analysis
- Stakeholder Engagement & Cross-Functional Collaboration
- Business Process Analysis & Process Improvement
- User Stories, Process Flows & Functional Documentation (BRD/FRD)
- Data Analysis, Validation & Reporting Accuracy
- Dashboard & Business Intelligence Support (Excel, Power BI – basic)
- SQL Queries, Data Handling & ERP/CRM Data Exports (basic)
- Agile (Scrum) Collaboration & System Support
- Tools & Technologies: MS Excel (Pivot Tables, VLOOKUP), Jira, GitHub, MySQL

PROJECTS

Independent Monitoring of Geotechnical Instrumentation for Lantau - LPP ,Hong-Kong

Role: Software Engineer

- Contributed to a real-time monitoring dashboard by integrating frontend views with live sensor data. -
- Collaborated with stakeholders to refine data visualizations and improve reporting outputs.
- Participated in drafting requirement documents and mapping simple flowcharts.

High Speed 2 Railway (UK)

Role: Software Engineer

- Monitored project data records to maintain high accuracy and availability for stakeholders.
- Maintained and improved dashboards for data monitoring and reporting accuracy.
- Involved in system upgrades, collaborating with cross-functional teams for testing and deployment.
- Assisted in documenting use-case scenarios and functional behavior post-upgrade.

EDUCATION

Dual Degree Master of Computer Applications (DDMCA)

Amal Jyothi College of Engineering (MG University), Kerala, India | 2014 – 2019