SANDUNIKA BALACHANDRA

Job: Graduate Software Engineer

Company: Rutterkey Solutions Ltd

I am a graduate software engineer specializing in IFS ERP development, modification, and security handling of the application. My work involves designing, customizing and enhancing IFS ERP systems to meet the specific needs of organizations, ensuring data integrity, access control, and system reliability.

Passionate	Collaborative	Ambitious

The skills I use most in my job... Development - developing and customizing user interfaces and functionalities within the IFS Aurena/EE platform to meet business requirements.

• Database Management - writing and optimizing PL/SQL queries, stored procedures, and functions for data manipulation and processing within Oracle databases used in conjunction with IFS ERP systems.

• Agile Methodologies - working in Agile development environment (Kanban).

• Problem-Solving Skills - analyze complex business requirements and devise efficient solutions

• Communication Skills - effectively collaborate with team members, document code and communicate technical concepts to non-technical stakeholders.

The most interesting thing I've worked on in my career so far... One of the most intriguing projects was integrating Azure Purview with our IFS ERP. It enhanced data governance, automated scanning for insights and facilitated informed decision-making. Collaboration across teams amplified its impact, positioning our organization for data-driven growth and innovation.

What inspired me into digital and tech... The inspiration to pursue a career in digital and tech stemmed from witnessing my parents' passion and dedication to their work as software engineers. Growing up, I observed their innovative projects and problem-solving skills, which sparked my interest in the field.

My educational background is...I completed my Bachelor's degree at the University of Westminster, graduating with First-Class Honours in 2023. Currently, I'm pursuing a part-time Master's degree in Project Management to further expand my skills and knowledge in the field.

What advice I'd give to girls thinking about a career in digital and tech... To girls considering a career in digital and tech, I would say; Embrace your curiosity and passion for technology. Don't be afraid to explore different areas within the field as there are countless opportunities waiting for you. Believe in yourself and pursue your passions.