Manasi Dhuri
Trainee Software Engineer

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📍 Kudal, Maharashtra

Education

Master of Science in Information Technology
2023 - pursuing
University of Mumbai, Kudal

Bachelor of Science in Information Technology
2019 - 2022
University of Mumbai, Kudal

Technical Skills

- PHP
- Tray.io (API Integration Platform)
- SugarCRM
- JavaScript
- Laravel
- Rest API Integration
- Node.js
- MySQL
- MongoDB
- Microsoft SQL
- Express JS

Experience

○ **Trainee Software Engineer**
Ambit Software | Pune, Maharashtra
May2022 - Present

- Software Engineer with 1.5 years of experience in PHP, web services, database management, and systems integration.
- Proficient in REST API, SugarCRM, Tray.io(API Integration Platform), QuickBooks integration, and MySQL/Oracle/MSSQL databases.
- Successfully executed and deployed complex reporting and integration projects, enhancing data accuracy and user experience.

Projects

○ **PSI Seminars (USA)**

- Integrated QuickBooks accounting application with SugarCRM using the Tray.io platform, streamlining financial data management.
- Collaborated on essential modules, including customers, products master, product catalog, and purchases, ensuring seamless data flow and accurate reporting.
- Executed customization tasks within SugarCRM, such as prefiltering products, developing custom APIs, and initiating third-party URL calls using cURL for enhanced functionality.
- Implemented logic hooks within SugarCRM to automate processes and enhance user experience, resulting in improved efficiency and productivity.

Technology Stack - PHP, Tray.io Integration, Javascript, JSON

○ **Bizmatics (India)**

- Contributed to a support project, focusing on enhancing software functionality and assisting clients with technical issues.
- Worked on visibility control to improve user experience and optimize data presentation within the software.
- Developed advanced custom queries to extract specific data and generate tailored reports, facilitating data-driven decision-making for clients.

Technology Stack - PHP, MySQL

○ **National Commodity & Derivatives Exchange (India)**

- Led the initiative to create comprehensive field mapping documentation by closely collaborating with Infor and SugarCRM systems, demonstrating a deep understanding of how frontend field values are saved in backend database columns.
- Collaborated with cross-functional teams to identify data synchronization requirements.
- Utilized PHP traits to optimize code for enhanced system performance, enabling efficient data synchronization between SugarCRM and Infor database through web services and REST API. Implemented Logichook with CURL calls for streamlined integration.
- Designed and configured the job queue to efficiently process and sync data from SugarCRM's audit tables to Infor, ensuring the consistent and secure maintenance of data integrity.

Technology Stack - PHP, MS SQL,REST API

○ **Emkan (UAE)**

- Developed advanced reports using MySQL custom queries to extract and analyze data

Technology Stack - MySQL

○ **Lapitas (India)**

- Lapitas Ownership Authentication Platform , this is my Second Year of BSc Side Paid Project, designed using the MERN stack
- Contributed to the creation of a secure and efficient backend system to protect valuable items such as jewels, gems, and watches, enabling the reunification of lost or stolen items with their rightful owners.
- Leveraged MongoDB for data storage and management.
- Utilized Express.js to build a robust and responsive API for seamless communication between the frontend and backend.
- Worked on Node.js to implement server-side logic, handle requests, and manage data processing.

Technology Stack - MongoDB, Express, React.js, Node.js