Amal P P

https://github.com/Amaldroid

EXPERIENCE

Codepoint softwares   **Eranakulam, Kerala**

Software Engineer

- Developed and maintained major transaction forms for an inventory management system application.
- Implemented features for material requests, supplier quotations, RFQs, and dynamic reports
- Facilitated bulk Excel uploads for efficient data management.
- Utilized the NPOI package for bulk Excel export of reports, enabling seamless data extraction and sharing.
- Created and managed master forms, setting role privileges for users to ensure data security and appropriate access levels.
- Designed and executed workflows for various business processes, enhancing operational efficiency.
- Developed and managed stock initiate forms, purchase orders, purchase returns, and goods receipt notes.
- Generated RDLC reports for detailed and customized reporting solutions.
- Integrated ZPL format and printing capabilities to streamline labeling and documentation processes.

Futura Labs   **Calicut, Kerala**

Intern

- Developed a comprehensive fitness-style gym application to manage customer attendance, fees, health data.
- Implemented robust data management features to ensure accurate and efficient tracking of customer health and fitness metrics.
- Designed intuitive user interfaces to enhance user experience and facilitate easy access to essential functions.
- Ensured data security and privacy by integrating secure authentication and access control measures.

PROJECTS

Inventory Management System   (.Net MVC)

- Developed a robust Inventory Management System using .NET MVC and SQL to manage items, suppliers, customers, and multiple warehouses for multiple companies.
- Worked extensively with Razor forms to create user-friendly and interactive web forms for various inventory management tasks.
- Implemented key features such as material requests, supplier quotations, RFQs, purchase orders, and goods receipt notes to streamline inventory operations.
- Designed and optimized database schemas in SQL to ensure efficient data storage and retrieval for high-performance operations.
- Coordinated with cross-functional teams to gather requirements, perform testing, and deploy solutions effectively.

Morad Yousaf Behbehani   (.Net MVC)

- Developed a specialized stock take application to facilitate the efficient counting and management of inventory items.

- Utilized .NET MVC framework and SQL to build a robust backend and user-friendly interface for accurate stock management.
- Integrated features to streamline stock counting processes, including real-time updates, discrepancy reporting, and inventory adjustments.
- Integrated features to streamline stock counting processes, including real-time updates, discrepancy reporting, and inventory adjustments.
- Collaborated with stakeholders to customize the application according to specific business needs and improve user experience.

Mail tracking system   (.Net Core)

- Created an application to track physical mail and monitor its status throughout the delivery process.
- Tracked mail through various stages, including pegion holes and other key points in the delivery process.

SKILLS

- Programming Languages: C, C++, C#
- Frameworks and Technologies: .NET, .NET Core
- Database Management: SQL, Entity Framework
- Web Development: HTML, CSS, JavaScript, ASP.NET MVC, Razor Pages
- Version Control: Git
- Data Integration: RESTful APIs
- Software Development: Agile methodologies, Unit Testing
- Tools: Visual Studio, SQL Server Management Studio (SSMS)

EDUCATION

University of Kerala, Government College Kariavattom   **Palayam, Thiruvananthapuram**

Bachelor of Computer Applications

- Course work: Operating system, Design and Analysis of Algorithms, Networking,

PROFESSIONAL LINKS

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