Roja.c

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Bachelor of Engineering
Computer Science and Engineering
MRIT Engineering College , Mandya

CAREER OBJECTIVE:-

To pursue a challenging in a progressive environment where learning innovation and creativity are encouraged, where my skills and knowledge can be enhanced to their maximum potential to contribute to the overall success and growth of the organization.

EDUCATION:-

Degree	Institute	Board / University	CGPA/Percentage	Year
B.E	Mysuru Royal Institute Of Technology - Mandya	VTU	8.12	2019-2023
PUC	Govt. PU Collage – Pandavapura	PU	70%	2019
SSLC	Sri Shambhulingeshwara High School Jayanthinagara	State board	81.28%	2017

EXPERIENCE:-

Company Name	Location	Designation	Experience	Start Date	End Date
ITree Dynamics Solution Pvt. Ltd.	Bangalore	Technical Consultant	1 Year 3 Months	04-11-2024	Present working

Roles and Responsibilities:

- Developed and customized **Tables, Forms, Classes, EDTs, and Extensions** in Microsoft Dynamics 365 Finance & Operations using **X++**.
- Implemented **Table methods** and **Form methods** including modified(), validateField(), validateWrite(), insert(), and update() to enforce business validations.
- Extended standard D365FO functionality using **Chain of Command (CoC)** and **Event Handlers**, following extension-based best practices.
- Designed and implemented **custom services** using **Service classes**, **Data Contract classes (Request & Response)**, and the **SysOperation Framework**.
- Created **batch jobs** using the **SysOperation Framework** to execute background and scheduled operations.
- Created and extended **Data Entities** to perform **CRUD operations (Create, Read, Update, Delete)** on D365FO data.
- Used **Data Entities in integration scenarios**, enabling external systems to insert and update data in D365FO via **OData**.
- Performed **REST-based integrations** using **Postman**, pushing external system data into D365FO.
- Created and extended **Data Entities** for data import, export, and integration scenarios.
- Developed **Excel import solutions using EPPlus** to import data into:
  - **Purchase Orders**
  - **Sales Orders**
  - **Transfer Orders**
- Implemented **Excel file upload dialogs** and **dynamic Excel sheet lookup** (Sheet1, Sheet2, Sheet3).
- Implemented logic to ensure **only user-selected Excel sheet data** is processed and imported into D365FO.
- Inserted and validated data in both **custom inbound tables** and **standard tables** (PurchTable, PurchLine, SalesTable, SalesLine, InventTransferTable, InventTransferLine).
- Configured and maintained **Number Sequence Framework** for both **standard and custom documents**.
- Designed and implemented **workflows** to automate approval and business processes.
- Developed and customized **SSRS reports**, including:
  - General Ledger Report
  - Customer Transactions Report
  - Sales Report
  - Production Control Report
  - Purchase Report
- Implemented **multi-select parameters** and dynamic filtering in SSRS reports.

- Ensured proper **Extended Data Types and Asset Classification** for custom fields.
- Handled error logging, validations, debugging, and deployment support activities.
- **OCR Invoice Capture:**
  - Implemented AI-based OCR invoice automation using Dynamics 365 Invoice Capture to streamline vendor invoice processing.
  - Configured document recognition models, mapping invoice fields such as Invoice Number, Invoice Date, Vendor Details, Purchase Order Number, Line Items, Taxes, and Amounts.
  - Integrated Invoice Capture with D365 Finance to automatically create Pending Vendor Invoices.
  - Customized validation logic to ensure accurate data extraction before invoice submission, including:
  - Purchase Order matching
  - Vendor mapping
  - Tax validation
  - Designed custom enhancements in invoice posting workflows, including:
  - Error handling
  - Exception tracking
  - Auto-assignment of vendors based on extracted invoice data
  - Improved invoice processing efficiency and accuracy by reducing manual data entry using OCR and AI/ML-based automation.

INTERNSHIP:-

Intern at QSpiders | HTML, CSS, SQL, Java - 2022

- Developed a Vehicle Management System for online transport booking.
- Contributed to the development of a web-based transportation scheduling system.
- Streamlined transport booking with flexible, user-friendly scheduling.

PROJECTS IN INSTITUTE:-

- **Library Database Management System:-**

  - I have created a library database management system using SQL, a library management system is a system given to manage library records, it includes work such as number of books available, number of books issued, number of books to be returned.

- **Covid-19 Project:-**

  - The COVID-19 Information and Dose Checker is a web based project developed using HTML, CSS, and this project serves as a valuable resource for individuals, communities and healthcare professionals seeking accurate information about the COVID-19 pandemic vaccine doses.

  - It aims to provide a centralized and reliable source of information and support during these challenging times.

TECHNICAL SKILLS:-

- **Programming Languages**: - Microsoft Dynamics 365 Finance & Operations (D365FO), X++, MD365Core Java, Dart, HTML, CSS, JavaScript, MySQL.
- **Tools and Frameworks**:-   Flutter
- **Operating Systems:-**   Windows, Android, Visual Studio
- **ERP Platform**: Microsoft Dynamics 365 Finance and Operations (F&O)
- **Reporting**: SSRS (SQL Server Reporting Services)

COURSE & CERTIFICATIONS:-

- Full Stack Developer Training has been successfully completed in Besant Technologies, Rajajinagar, Bangalore

HOBBIES

- Learning new technologies and tools in ERP systems
- Listening to music
- Cooking
- Playing Badminton Game

Family Details:

Father's Name   : Chandra Shekar
Mother's Name : Gowri
Siblings   : 1 Younger Sister (Married)
Marital Status   : Married
Date of Birth   :14/11/2001
Spouse Name   **:** Dinesha B J

DECLARATION:-

I hereby am declaring that the above mentioned information is true to my knowledge and bears the responsibility for the correctness of the above mentioned particulars.

Thanking You   Yours Faithfully
Place: - Bangalore   Roja C