Pasindu Hansana

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Profile Summary

A young and dynamic IT professional with experience in the software development sector, seeking to contribute to a progressive organization that offers a collaborative work culture and growth opportunities. Eager to leverage technical skills and knowledge to deliver impactful solutions and grow as a valued software engineer

Experience

INQUBE GLOBAL PVT.LTD | Supply Chain Data Analyst

2022 - Present

- Spearheaded process automation initiatives across the supply chain using macro/power automate/python and vb.net.
- Designed and deployed cloud-based tracking analysis tools to streamline supply chain workflows, with a focus on data-driven decision-making.
- Monitoring the supplier performance and Inventory D2D Control.
- Identified inefficiencies and implemented workflow optimizations to improve supply chain performance.
- Monitoring supplier payment flows, ensuring timely and accurate transactions, identifying any delays or discrepancies, and supplier relationships.
- Designed real-time dashboards to visualize supply chain KPIs such as inventory turnover, order accuracy, and fulfillment rate.
- Collaborated with cross-functional departments to streamline business process workflows for improved efficiency

WEB MINDS | Associate Software Engineer

2024 - Part Time (6 Month)

- Collaborated with clients to gather requirements, participate in decision-making, and deliver customized software solutions.
- Developed and deployed RESTful API-based web applications for various business use cases.
- Created responsive static websites tailored to client requirements, ensuring performance and design consistency.
- Built and trained machine learning models for predictive analytics and data-driven solutions
- Contributed to UI/UX design processes and implemented end-to-end cloud deployment strategies.

Education

BSc (Hons) in Information Technology Specializing in Information Technology

2022 - 2026 (Reading)

Sri Lanka Institute of Information Technology (SLIIT)

Skills & abilities

Soft Skills

- Data-driven decision making
- Effective interpersonal and collaboration skills
- Ability to work under pressure and meet deadlines
- Adaptability

Professional Skills

- Office & Business Tools: Microsoft 365, VBA & Macros, Power BI, Power Automate, Power Apps
- UI/UX Design: Figma, Adobe XD, Adobe Photoshop
- Mobile App Development: Xamarin Forms, Flutter
- Programming Languages & Frameworks: VB.Net, C#, WPF-XAML, Python, Java, .NET, JavaScript, Next.js, TypeScript,
 React, tailwind CSS, Spring Boot, Angular
- Databases & Query Languages: MySQL, SQL, SQLite, Firebase, MongoDB
- Version Controlling: Git, GitHub

Projects

Supplier PO Tracker V0.1 (This model is currently being implemented at INQUBE.)

C#/WPF

- Developed a feature-rich C#/WPF desktop application for supplier PO tracking, integrating real-time dashboards, risk alerts, and inventory insights to improve supply chain transparency, reduce manual efforts, and enhance supplier collaboration
- Mobile App (C#/Xamarin form): Provides read-only access to check all order statuses with built-in notifications.

WRAP POS - POS system

C#/WPF

• Designed and developed a customized POS system for "Gift with Love" company featuring real-time inventory tracking, Invoicing, and efficient product catalog management to streamline gift item sales and stock control.

Disaster Management Web App

MERN, Tailwind CSS, Python, Stripe

 Built a disaster management application with community, funding, reporting, and AI-based disaster prediction, featuring an admin dashboard for payments, payment & post approvals, and report management to enhance monitoring and decision-making.

Astronomy E-Commerce Web App

React, Firebase, Tailwind CSS, Spring Boot, Next.js, Three.js

 Developed a full-stack astronomy-themed web platform with an e-commerce store, educational content, and community features using React, Tailwind CSS, Firebase, and Spring Boot for secure authentication, API integration, and scalable backend services.

Supply Chain Scripts

Macro, VB.Net, VBA, Python

 enabling auto-population of reports, daily report synchronization, and dynamic dashboard generation to streamline operations and improve reporting efficiency.

For more projects, please visit my portfolio: click here!

References

Mr. Neel Bandara

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Mr. Chathushka Madushan

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