Pasindu Hansana

Elpitiya, Galle | +94 74 160 5140 | gallagepasinduhansana@gmail.com

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
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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

Vice president – Brandix InQube

Phone: +94 766497079

Email: neelba@inqube.com

Mr. Chathushka Madushan

Senior Software Engineer - Brandix InQube

Phone: +94 740668927

Email: ChathushkaM@inqube.com