SHASHI SALWATHURA

SOFTWARE ENGINEER

CONTACT

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🔗 https://www.linkedin.com/in/shashi-salwathura/

🔗 https://github.com/ShashiSal98

🌐 https://shashisal98.github.io/

PROFESSIONAL SKILLS

Programming Languages:
Java | C | C++ | C# | Python | PHP

Frontend:
Angular | React | JS | HTML | CSS

Backend:
Spring Boot | Node.js

Mobile Development:
Flutter

Database Technologies:
MySQL | PostgreSQL | MongoDB

IDEs:
VS Code | NetBeans | Eclipse | Dreamweaver | Android Studio | IntelliJ IDEA | WebStorm | PyCharm

Version Control:
GitLab | GitHub

Other:
XML | Postman | Jira

PROFILE

Aspiring IT professional with a strong foundation in Information Technology, eager to gain hands-on experience and further develop skills in the industry. Dedicate to contributing to organizational objectives while expanding expertise in a corporate setting.

WORK EXPERIENCE

CodeGen International (Pvt) Ltd

Software Engineer   AUG. 2023 - PRESENT

- 2+ years of experience in full-stack web development, ERP(Odoo) development, and API integration.
- Designed and developed responsive web applications using Angular and implemented microservices with Java Spring Boot.
- Delivered Angular-based functional enhancements to the TravelBox including Booking Summary, Agent Commission Module, and Search(client ID/postcode filters), margin visibility configurations, default sorting, profit indicator logic, improved UX with dynamic chips and data validations.
- Implemented product-wise margin configurations with DB scripts and streamlined cancellation flows.
- Resolved critical production and non-prod. issues across booking, traveler management, commission modules, and cancellation workflows, ensuring platform stability and data integrity.
- Experienced in REST API development(JSON/XML), API testing with Postman.
- Managed Maven dependencies and handled package deployment/release management.
- Developed and customized Odoo ERP modules by implementing backend logic using Python and frontend with XML/JavaScript.
- Automated workflows, email notifications, document templates (PO/DO/invoices) and other triggers.
- Structured ETX-specific product categories, user roles, permissions, and job positions.
- Created process flow diagrams (ETX, GRN, Sales, Asset scenarios) to standardize operations.
- Managed the Odoo Roadmap and resolved key system issues.
- Hands-on with GitHub and GitLab for version control and Agile development via Jira.
- Integrated third-party systems via REST APIs, and supported system upgrades, and performance tuning.
- Strong in technical documentation(SD), stakeholder collaboration, troubleshooting, and technical support.

Tech Stack: Java | Spring Boot | Maven | Angular | MySQL | JS | XML | Python

INTERPERSONAL SKILLS

- Desire to Learn
- Teamwork & Leadership
- Time Management
- Project Management
- Critical Thinking
- Problem-Solving

EXTRA CURRICULAR ACTIVITIES

- Badminton Player in CodeGen
- Goal Shooter (GS) in School Netball Team
- Member of the School Athletic Team
- Member of the School Science Society

REFEREES

S.A.S. Dinuka
Technical Lead - Sysco Labs
✉ dinukasal@gmail.com
📞 +94 71 469 7757

Tharindu Nadeeshan Dharmakeerthi
ERP Functional Consultant - Hatchyard Private Limited
✉ tharinduway@gmail.com
📞 +94 77 572 3908

Trainee Software Engineer — FEB. 2023 – JUL. 2023

MyBills Project
- Developed the MyBills mobile app using Flutter, and built a web portal using Angular to streamline financial transactions.
- Implemented secure workflows for user requests and executive financial reporting.
- Enhanced BE/FE performance and enhanced UI/UX for better usability.
- Integrated RESTful APIs utilizing Java Spring Boot for BE logic.
- Ensured secure data storage with encrypted database management using MySQL.
- Played a key role in deployment and collaborative development by utilizing GitLab for CI/CD, version control, and branching strategies.
- Deployed and maintained the mobile app on both Play Store and App Store.
- Contributed to Java 17 migration.

Tech Stack: Java | Spring Boot | Angular | Flutter | MySQL

EDUCATION

University of Moratuwa — 2019 - 2023
Bachelor of Information Technology

Diploma in ICT & Computing — 2019
IDM Achievers International Campus
Distinction

G/Sacred Heart Convent — 2004 - 2018

CERTIFICATIONS & COURSES

Project/Product Management Frameworks & Methods MasterClass
Udemy — 2024

Accounting and auditing with artificial intelligence-Odoo 17
Udemy — 2024

Python: From Zero to Hero - Code Your Way to the Top
Udemy — 2024

The Certification Program of Full Stack Development
University of Moratuwa — 2022

Succeeding in Web Development: Full Stack and Front End
LinkedIn — 2021

PROJECTS

Movie Ticket Booking System for EAP films & Theaters (Pvt) Ltd
C# | HTML | CSS | SQL

Online Web-Based Pizza Ordering System for WPS Pizzeria
PHP | HTML | CSS | MySQL

Online Veterinary System for PawVet
PHP | HTML | CSS | JS | bootstrap | MySQL

eTravelly Web App
Java | Spring Boot | Angular | MySQL

TODO Task App
Java | Spring Boot | React| JS | MySQL

QuizNet - Exam portal
Java | Spring Boot | Angular | MySQL

Homyz - Real Estate Web App
MERN stack