Dilen Sivagurunathan | Senior Software Engineer

Sri Lanka, WP | P: +94 701 074 396 | hello@dilen.me | www.dilen.me | 3 year experienced

WORK EXPERIENCE

Xiteb Pvt Ltd (2024 Oct – Running)   Colombo 004, SL
Associate Software Engineer

- Developed and maintained **Singer Sri Lanka Online Store**, one of the largest e-commerce platforms in the country, with end-to-end integrations for **ERP systems, third-party APIs** (payment gateways, logistics), and custom modules for inventory, OTP, Redis Caching optimizations and multi-vendor workflows.
- Built core features for Large scaler clothing brands like Fashion Bug and many other's online stores, implementing high-availability architecture and seamless checkout/payment integrations.

Xess Global Pvt Ltd (2023 Aug– 2024 Oct)   Kiribathgoda, SL
Senior Software Engineer

- Successfully launched and maintained various web applications, including admin dashboards, telecommunications systems, vehicle transportation systems, learning management systems, and CRM platforms, using Laravel and CodeIgniter.
- Designed fault-tolerant architectures for mission-critical features (order processing, OTP verification, and multi-vendor logistics), ensuring 99.9% uptime.
- Collaborated with cross-functional teams (UX, DevOps, QA) to deliver projects 20% faster via Agile methodologies and CI/CD pipelines.
- Developed and integrated APIs for a mobile app, extending the functionality of the Perfex CRM system to enhance user interaction and accessibility on mobile platforms

EDUCATION AND CERTIFICATIONS

Higher Level Education

De Mazenod College Kandana – OL (4A 2B 3C)   2010 - 2022

Certifications

IBM DevOps and Software Engineering Professional Certification   2024 Aug
Facebook Meta Back-End Development Professional Certification   2024 Sept
AWS Certified Developer Associate (DVA- C02)   Running

ADDITIONAL

Technical Skills:

Expert-Level (Advanced): PHP (Laravel, CodeIgniter), Symfony, MySQL, JavaScript, jQuery, AJAX
DevOps & Cloud(Advanced): AWS, CI/CD Pipelines, Server Management (SSH, Shell Scripting), Web Hosting, Redis, Caching, Optimization
Methodologies: Agile/Scrum
Proficient (Strong Working Knowledge): React, Python, Java, Azure, Cloud Computing
Familiar (Basic Understanding): C++, C#, Go (Golang)
Languages : Fluent in English, Native Sinhala

OTHER PROJECTS

RECOMMENDATION ENGINE   Feb 2022
- Designed a Laravel-powered movie recommendation engine using custom algorithms to analyze viewing patterns and deliver personalized suggestions. Implemented RESTful APIs with MySQL optimization and Redis caching for real-time performance. Recognized for innovative architecture by Google engineers.

ADVANCED TELECOM SYSTEM WITH CALLING/SIP/TARRIFS AND MUCH MORE   2022
- Designed and implemented an advanced telecom platform featuring SIP-based calling, dynamic tariff management, and multi-carrier integration. Developed scalable architecture with real-time call routing, billing synchronization, and QoS monitoring. Enhanced system reliability through failover mechanisms and automated load balancing. Integrated REST APIs for third-party services and CRM systems. Optimized performance to handle 10,000+ concurrent calls with sub-100ms latency.