

Hiran Nuwanpriya

Phone : +61 478 001 862
E-Mail : hirannuwanpriya@gmail.com
LinkedIn : <https://www.linkedin.com/in/hirannuwanpriya/> | GitHub : <https://github.com/Hirannuwanpriya>
Location: Hobart, TAS (Open to remote | Available for periodic on-site travel)

TEAM LEADER | SENIOR FULL STACK ENGINEER

Full Stack Software Development || Enterprise Systems & SaaS Solutions || Security & Performance Optimization
|| Leadership & Team Mentorship

Laravel/React,Vue Specialist
12 Years' Experience, Remote-Ready
International Clients
Adaptive Technologist
Team Lead & Mentor
Customer-Centric Thinker
MSc Software Engineering

Building high-performance Applications, scaling businesses, and delivering cutting-edge technology solutions.
Expertise in designing high-availability applications and delivering enterprise solutions across diverse industries worldwide. Passionate about driving technological excellence, mentoring teams, and aligning AI-enabled innovation with sustainable business growth.

Seeking challenging opportunities as a Full Stack Software Engineer, leveraging deep expertise in software development and system architecture to build scalable, high-performance solutions and contribute to technological innovation.

PROFESSIONAL RESUME SUMMARY

Seasoned Senior Full Stack Software Engineer and Team Lead with over a decade of experience delivering robust, scalable web and mobile solutions across diverse domains including ERP, Healthcare, E-Commerce, Telecommunications, Education, and Engineering. Specialized in PHP and the Laravel ecosystem, with a strong command of TALL Stack, React, Vue.js and cloud-based infrastructure. Proven track record in leading international development teams, driving architecture design, and implementing high-performance, secure applications. Adept in DevOps practices, CI/CD pipelines, and cloud platforms like AWS, Digital Ocean. Actively leverage AI-enabled development, testing, and automation using tools such as GitHub Copilot, Claude, and Chat GPT to improve engineering efficiency, code quality, documentation, decision-making, and commercial outcomes. Passionate about mentoring developers, fostering innovation, and leveraging modern technologies like Livewire, Inertia.js, Docker to create future-proof digital products. Committed to technical excellence, business alignment, and continuous improvement in fast-paced, agile environments.

KEY ROLES & RESPONSIBILITIES

- **Designed and developed scalable, high-performance web and mobile applications** using Laravel, TALL Stack, React.js, Vue.js and React Native. Led full-stack development and implemented modular, microservice-based architectures to support enterprise-grade systems.
- **Enterprise Solutions & SaaS Platforms:** Engineered ERP, CRM, LMS, and IMS systems for international clients across Europe, the USA, Australia, and Sri Lanka. Delivered custom SaaS platforms with seamless integration of payment gateways (Stripe, PayPal), APIs (Mailchimp, Twilio), and third-party services.
- **System Security & Optimization:** Ensured system integrity by implementing secure coding practices, vulnerability assessments, and data encryption protocols. Optimized performance through Redis caching, queue management (Horizon), database indexing, and efficient search integrations (Elasticsearch, Meilisearch).
- **Team Leadership & Mentorship:** Managed cross-functional teams in agile environments, facilitating code reviews, sprint planning, and knowledge sharing. Actively mentored junior developers and contributed to team growth through training on Laravel ecosystem tools, DevOps workflows, and modern front-end frameworks.
- **Cross-Domain Project Delivery & Technical Innovation:** Successfully delivered solutions across Healthcare, Education, E-Commerce, Engineering, and Sports sectors. Leveraged CI/CD pipelines (Forge, Envoyer), containerization (Docker), and cloud platforms (DigitalOcean, Vapor) to drive operational excellence and digital innovation.

CORE SKILLS

✓ Enterprise Application Development	✓ Responsible AI Adoption in Software Engineering
✓ Microservices & Serverless Architecture	✓ AI-Driven Test Automation & Quality Improvement
✓ CI/CD Pipelines & DevOps Automation	✓ Software Testing, Debugging & Quality Assurance
✓ Database Optimization (SQL: MySQL, PostgreSQL NoSQL: MongoDB, Elasticsearch, Redis)	✓ Infrastructure as Code (Docker)
✓ API Development & Integration	✓ Penetration Testing & Threat Mitigation
✓ Cybersecurity & Cloud Security Compliance	✓ Performance Monitoring
✓ AI-Assisted Software Development	✓ Agile & Scrum Methodologies
✓ Code Review, Refactoring & Documentation	✓ Technical Leadership & Mentorship
	✓ Digital Transformation & Enterprise Solutions

WORK EXPERIENCE

CREATIVE SOFTWARE | Sri Lanka | 2025 – present

Associate Technical Lead / Full Stack Engineer

Job Profile: Served as Associate Technical Lead and Full Stack Engineer, owning the end-to-end migration of a legacy web platform to a modern server environment. Led infrastructure setup, deployment workflows, and application upgrades while modernizing outdated PHP and JavaScript codebases and third-party libraries. Stabilized and scaled a high-availability travel aggregator by resolving critical legacy issues, improving performance, and strengthening system reliability. Actively mentored junior developers, enforced engineering best practices, and contributed hands-on to complex problem solving across the platform.

- **Led full server and infrastructure migration**, including environment setup, source code transfer, database migration, and system reconfiguration.
- Designed and implemented **reliable deployment workflows**, improving release stability and operational efficiency.
- **Reduced website load time** by 66% (from 12 sec to 4 sec) through code optimisation, caching strategies, API performance tuning, and frontend rendering improvements.
- Identified, fixed, and refactored pre-existing bugs inherited at takeover, significantly **improving platform stability**.
- Provided **technical leadership and mentorship** to junior developers through code reviews, guidance, and best-practice enforcement.
- **Collaborated closely with stakeholders** to ensure smooth delivery during migration and upgrade phases.
- **Reinforced data protection and compliance** by adopting encryption best practices, running security audits, and maintaining GDPR-compliant data governance.

BWS BRUSSELS / EUROKOM SPRL | Belgium | 2023 – 2025

Team Lead / Full Stack Developer

Job Profile: Served as Team Lead / Senior Full Stack Developer, driving the architecture, development, and optimization of high-availability enterprise applications using Laravel, Vue.js, and React.js. Directed a globally distributed development team and ensured scalable system design, secure integrations, and efficient DevOps practices. Spearheaded the modernization of legacy systems, introduced cutting-edge open-source tools, and implemented AI-driven automation to streamline business operations across various sectors in Europe.

- **Deployed Scalable SaaS Platforms** for industries including Real estate, Healthcare, and E-Commerce sectors, boosting client operational efficiency by 30% and reducing time-to-market by 50%.
- **Led International Development Teams** across Europe and Asia, ensuring timely project delivery, adherence to coding standards, and optimal resource utilization through Agile and CI/CD practices.
- **Implemented Robust DevOps Workflows** using tools such as Docker, Forge, Envoyer, and Horizon, enhancing deployment efficiency and system observability.
- **Optimized System Performance** by integrating Redis, Elasticsearch, and asynchronous job queues, resulting in a 50%+ improvement in response times and performance under load.
- **Maintained 99.9% Uptime** for high-traffic platforms through proactive monitoring (Flare, Ohdear) and rigorous testing (PHPUnit, PEST), reinforcing platform stability.
- **Mentored Junior Engineers** and provided leadership in best practices, clean code principles, and new technology adoption across Laravel’s ecosystem (Nova, Vapor, Scout, Pennant).
- **Enhanced Security & Compliance** by enforcing encryption standards, conducting vulnerability assessments, and maintaining GDPR-aligned data handling processes.

ADLUX SOFTWARE (PVT) LTD | 2020 - 2023

Senior Software Engineer / Full Stack Developer

Job Profile: Served as a Senior Software Engineer, specializing in Laravel and open-source technologies, with a focus on delivering scalable, secure, and high-availability applications for clients across Sri Lanka, the USA, Australia, and Europe. Oversaw the full software development lifecycle, from system integration to deployment and performance optimization. Actively contributed to business growth by supporting requirement gathering, and client communication, while fostering technical excellence within the team.

- **Designed & Delivered Custom Laravel Applications** tailored to diverse industry needs including Education, Engineering, E-Commerce, and Sports ensuring maintainable, modular codebases.
- **Led Complex Integration Projects**, including third-party API services (e.g., Mailchimp, Twilio, Stripe), CRM systems, and marketing automation tools to streamline digital operations.
- Optimized system performance by restructuring MySQL queries, implementing Redis caching, and leveraging Laravel queues reducing average page load time from 4.2s to under 1.5s
- **Fostered Agile Development Practices**, enhancing delivery speed and collaboration through tools like GitHub, Jira, and Docker-based environments.
- **Played a Key Role in DevOps & Deployment**, utilizing tools such as Forge, Envoyer, and DigitalOcean for smooth CI/CD workflows and scalable infrastructure setups.

INTELLIGENCE SERVICES (PVT) LTD | 2017 - 2020

Senior Software Engineer / Full Stack Developer

Job Profile: Served as a Senior Software Engineer, specializing in Symfony, CakePHP, and open-source solutions, delivering robust, high-availability applications for European clients. Played a pivotal role in system architecture, technical execution, and performance optimization. Led end-to-end development cycles, from requirements analysis to deployment, ensuring scalable, secure, and maintainable software. Fostered technical growth within the team and drove innovation in backend development workflows.

- **Designed & Delivered Complex Symfony and CakePHP Applications** addressing advanced business logic and integration needs for multi-regional platforms.
- **Engineered a Scalable Multi-Vendor SaaS Platform**, ensuring high performance, seamless UX, and extensibility for future growth.
- **Enhanced Development Workflows** using Git-based version control, Docker, and CI pipelines, reducing deployment time and increasing delivery velocity.
- **Improved Application Performance** through optimized SQL queries, asynchronous processing, and caching strategies with Redis.
- **Integrated Secure Payment Gateways** (Stripe, PayPal, Bancontact) and external services (Mailchimp), improving transactional efficiency and marketing automation.
- **Led Troubleshooting and Refactoring Initiatives** to maintain code quality, reduce technical debt, and align legacy systems with modern standards.
- **Collaborated Closely with European Stakeholders** to gather complex requirements, translate them into technical specifications, and ensure timely delivery.
- **Mentored Peers and Promoted Best Practices**, building a collaborative team culture focused on high-quality, secure, and performant software delivery.

PREVIOUS EXPERIENCE

247TECHIES (PVT) LTD. | 2015 - 2017

Software Engineer

FIDENZ.COM (PVT) LTD 2013 - 2015

Associate Software Engineer

EDUCATION

Kingston University, London, United Kingdom (2020 - 2022)

MSc in Software Engineering

SLIIT - Sri Lanka Institute of Information Technology, Sri Lanka (2010 - 2013)

BSc in Information technology

TECHNICAL PURVIEW

Back-End Development | Laravel / PHP

- Strong experience in Laravel versions.
- Strong experience in Laravel Plugins and Ecosystem (Nova, Envoyer, Forge, etc.).
- Knowledge of IoC service containers and Laravel architecture.
- Experience with common libraries such as PHPUnit and Eloquent.
- Strong understanding of MVC, Mocking, ORM, and RESTful concepts.
- Familiarity with development-aiding tools like Vite, Laravel Mix, or Elixir.
- Strong knowledge of Laravel, Drupal, and WordPress frameworks.
- Knowledge of PHP application deployment and cloud deployment.
- Understanding of object-oriented concepts and patterns.

Front-End Development | JavaScript / Frameworks (React, Vue, Alpine)

- Developing user-facing features using JavaScript frameworks.
- Building reusable components and front-end libraries.
- Translating designs and wireframes into high-quality code.
- Strong proficiency in JavaScript, including DOM manipulation and object models.
- Understanding of JavaScript core principles and workflows (Flux, Redux).

AI-Assisted Solution Development

- Delivered end-to-end solutions by integrating core engineering practices with AI-assisted workflows.
- Leveraged AI tools across the development lifecycle to improve delivery efficiency and quality.
- Accelerated delivery using AI-assisted prototyping, testing, and documentation.

HTML / CSS

- Proficiency in HTML5 and CSS3.
- Understanding of industry best practices.
- Strong understanding of server-side template languages like Blade.
- Strong understanding of CSS pre-processors like SASS.

Database Management | SQL / No-SQL Databases

- Familiarity with No-SQL and SQL databases and their query languages.
- Strong knowledge of creating databases to support business processes.
- Experience in data modelling and SQL implementations.

Mobile App Development | Full-Stack Mobile Development

- Strong experience in developing RESTful APIs for mobile applications.
- Experience in developing cross-platform applications using React Native.
- Experience in deploying applications on iOS and Android platforms.

System Administration & Cloud Services | Linux / Server Management / AWS

- Long experience in Linux and Linux-based operating systems.
- Proficiency in server setup and managing production and development environments.
- Knowledge of Amazon Web Services (AWS).
- Understanding of code versioning tools like Git.

Design & Development Methodologies

- Strong proficiency in requirement gathering and business modelling.
- Proficiency in design concepts and patterns.
- Knowledge of MVC design patterns.
- Understanding of Agile development practices.

Digital Marketing

- SEO: Technical SEO, On-page optimisation, SEO tooling (Ahrefs), structured data / schema markup.
- Landing page design and conversion optimization, A/B testing.
- Analytics: Google Analytics 4 (GA4), Google Tag Manager (GTM), Google Search Console.

ANNEXURE

BookNordics - Travel & Activities Booking Platform

Client: BookNordics | Norway

Duration: 6 Months

Team Size: 1

Project Value: N/A

Technology Stack: Laravel, Laravel Statamic CMS, PostgreSQL, Vue.js, REST API, Laravel Queues/Horizon, Google Analytics, Zend Grid, HubSpot, Ahrefs

Description: BookNordics is a travel booking platform specialising in Nordic tours, adventure stays, and mountain lodges, connecting travellers with unique experiences across Scandinavia. I took over a fully undocumented legacy codebase from an outgoing vendor with zero handover, independently reverse-engineered the system, and assumed full ownership of the project. I migrated the 2-year-old codebase to a modern server environment, upgrading Laravel, Statamic, and all dependencies to their latest versions with zero data loss and minimal downtime. I reduced website load time by 66% (from 12 sec to 4 sec) through code optimisation, caching strategies, API performance tuning, and frontend rendering improvements, and resolved all pre-existing bugs inherited at takeover, stabilising the platform and restoring client confidence. I re-architected the background product sync pipeline via REST API to reliably process 10,000+ products covering tours and activities, adventure stays, and mountain lodges, each with approximately 50 media assets, ensuring accurate and high-performance inventory updates. I also integrated Google Analytics for traffic insights, Zend Grid for advanced data management, HubSpot for CRM and marketing automation and Ahrefs for SEO, web site optimisations.

Promsoc.Brussels – Portal for Adult Education in Brussels

Client: Promsoc.Brussels | Belgium

Duration: 3 Months

Team Size: 2

Project Value: N/A

Technology Stack: Laravel 9, Laravel Nova 3, Livewire, AlpineJS, Tailwind, Meilisearch, Forge, Flare

Description: I contributed to the continuous development of Promsoc.Brussels, a government-affiliated platform serving as a comprehensive portal for adult education in Brussels. This online system allows users to register and enroll in multiple courses, and is currently used by over 20 administrative staff members to manage student registrations and course details. It supports more than 250 active courses and over 10,000 user accounts. My contributions included upgrading the UI and UX to enhance accessibility and user engagement (increasing session duration by ~30% and reducing bounce rate by ~25%), as well as optimizing the backend to support faster load times (improved by ~40%) and seamless navigation across devices.

Wereneasneakers - E-commerce web/Mobile App

Client: Wereneasneakers | Belgium

Duration: 8 Months

Team Size: 3

Project Value: N/A

Technology Stack: Laravel 9, Laravel Nova 3, Laravel Sanctum, Livewire, Rest API, AlpineJS, Tailwind, Meilisearch, Forge, Envoyer, Flare, React Native, Redux Toolkit, Axios, Nativewind, Stripe SDK, Fastlane for Deployment

Description: This online platform for buying and selling sneakers, allowing users to purchase new sneakers and sell their pre-owned pairs while enjoying all essential eCommerce features. We built the web platform and REST API, and I developed the React Native mobile app to ensure a smooth and engaging shopping experience across all devices. The system enables real-time synchronization between the website and mobile app for orders, inventory, and user interactions.

BrusselsLife - Lifestyle Magazine

Client: BrusselsLife | Belgium

Duration: Multiple versions over 2 years

Team Size: 5+

Project Value: N/A

Technology Stack: Laravel 9, Laravel Nova 3, Livewire, AlpineJS, Tailwind, Meilisearch, Laravel Horizon, Forge, Envoyer, Flare

Description: I contributed to the continuous development of BrusselsLife, one of Belgium's most popular lifestyle magazine websites. The platform covers over 12,000+ addresses and events, evolving through multiple technology stacks to ensure superior performance and an optimized user experience.

IRISnet web portal – Web interface for customer care & billing engine

Client: IRISnet | Belgium

Duration: 8 months

Team Size: 1

Project Value: N/A

Technology Stack: CakePHP, SimpleSAMLphp, SOAP API, PhantomJS, jQuery, JavaScript, Bootstrap, SOAP UI, Nginx

Description: I contributed to the continuous development of the IRISnet web portal, a customer care and billing interface serving Brussels City Administrations. The portal supports over 200 companies and more than 1,000 user accounts, offering web care and analytics features. I was responsible for UI/UX design, integrating SOAP APIs for real-time data visualization, and developing 15+ dynamic report templates. The portal is deployed on IRISnet's in-house servers, fully compliant with GDPR. I also implemented secure access via Active Directory and Single Sign-On (SSO), ensuring seamless and secure authentication for IRISnet staff.