Amindu Ishara Saputhanthri

Nationality: Sri Lankan **Date of birth:** 29/01/1995

📞 **Phone number:** (+94) 779088774 ✉ **Email address:** aminduishara@gmail.com

🟢 **WhatsApp Messenger:** +94779088774

🌐 **Website:** aminduishara.com

📍 **Address**: 267 B/16, New Road, Kaluwamodara, Aluthgama, Sri Lanka.

ABOUT ME

I am a Senior Software Engineer with more than 9 years of experience, specialising in frontend, backend, and mobile application development. My expertise spans multiple frameworks and technologies, including Laravel, Flutter, and CodeIgniter, enabling me to deliver robust, scalable, and user-focused solutions. I have a proven track record of working across diverse industries, building high-performance web and mobile applications for both iOS and Android platforms. With strong problem-solving skills, attention to detail, and a commitment to continuous learning, I thrive in collaborative environments and consistently deliver software solutions that exceed expectations.

WORK EXPERIENCE

Tech Lead

Stemcore Asia (Pvt) Ltd   [01/2025 – Current]

City: Kalutara

Country: Sri Lanka

1. Led the full-cycle development and delivery of multiple Property Management Systems (PMS) for Stafford Motors Pvt Ltd and Spectrum Trading Company Pvt Ltd, improving operational efficiency and automation.
2. Designed and led the Evaluation Management System used for NBQSA and APICTA competitions, conducted by BCS Sri Lanka Section.
3. Directed development and maintenance of the Evaluation System for Mediacorp Singapore, improving workflow transparency and scoring accuracy.
4. Oversaw the design and implementation of the Event Management System for NBQSA Sri Lanka, improving response tracking and event management.
5. Spearheaded payment gateway integrations with PayHere and PayPlus, enabling secure online transactions and boosting client payment efficiency.
6. Collaborated with IFS Sri Lanka for advanced API integrations between PMS and enterprise systems for Stafford Motors Pvt Ltd, enhancing data synchronization and process automation.
7. Supervised a cross-functional team of developers, ensuring timely project delivery, clean architecture, and adherence to best coding practices.
8. Mentored junior and mid-level engineers, fostering skill growth, code quality, and team collaboration across projects.
9. Coordinated with stakeholders and clients to translate business requirements into technical specifications and deliver actionable solutions.
10. Conducted technical reviews, code audits, and performance tuning, resulting in a 30–40% improvement in overall system performance.
11. Championed knowledge-sharing initiatives, reducing onboarding time for new developers.
12. Defined and enforced coding standards, CI/CD pipelines, and version control strategies, ensuring stability and scalability of deployed systems.
13. Led system architecture planning, including database design, microservice integration, and performance optimization for large-scale web systems.
14. Drove innovation by researching and adopting emerging technologies, ensuring systems remained modern, secure, and maintainable.

Senior Software Engineer
FEBD Ltd   [08/2023 – 08/2025]

City: Sharjah
Country: UAE

1. Developing and maintaining backend systems using Laravel (php) to ensure high performance and responsiveness.
2. Lead mobile development projects for both iOS and Android platforms, utilizing flutter to deliver seamless user experiences.
3. Handled and managed mobile application deployments to the Google Play Store and Apple App Store, including publishing updates and performing TestFlight releases for beta testing. (Flight Expert official App)
4. Utilized Swift alongside Flutter to implement Apple Dynamic Island features for an enhanced user experience.
5. Implemented biometric authentication (fingerprint and face recognition) for both Android and iOS.
6. Integrated push notifications for both Android and iOS using Firebase.
7. Integrated TAP and MTB payment gateways into the application.
8. Apple Pay and Google Pay integration through TAP.
9. Used Laravel Forge to create, manage, and deploy Laravel applications efficiently.
10. Worked on supplier integration projects, including Travelport, and Novoair.
11. Conducting thorough testing and debugging to identify and resolve API issues.
12. Integrated Travel and eSIM APIs, including Blue Ribbon Bags (lost baggage protection), Tego Refund Shield (travel insurance), and Airalo (global eSIM services).
13. Creating and optimizing database structures and queries for efficient data storage and retrieval.
14. Integrating third-party services and APIs for additional functionality.
15. Conducting comprehensive testing of back-end functionality and performance optimization.
16. Designing and implementing database structures based on project requirements.
17. Working closely with cross-functional teams, including designers, other developers, and project managers.
18. Utilizing version control systems like Git for collaborative development and code management.
19. Keeping up-to-date with industry trends, best practices, and emerging technologies.

Software Consultant
Stemcore Asia (Pvt) Ltd   [03/2022 – 08/2023]

City: Kalutara
Country: Sri Lanka

1. Requirement analysis: Collaborating with the customer to understand their software development needs, goals, and challenges.
2. Technology selection: Advising the client on the most suitable technologies, frameworks, and tools for their software development projects based on their requirements and industry best practices.
3. Process improvement: Assessing the client's software development processes and suggesting improvements to enhance efficiency, quality, and collaboration within development teams.
4. Project planning and management: Assisting in project planning, estimating, and defining project scope. Providing guidance on project management methodologies and tools to ensure successful project execution.
5. Architecture and design guidance: Offering expertise in software architecture and design principles to help the client to build scalable, maintainable, and high-quality software solutions.
6. Code review and quality assurance: Conducting code reviews, analyzing code quality, and providing recommendations for improvements to ensure adherence to coding standards and best practices.
7. Agile and DevOps implementation: Guiding clients in adopting Agile and DevOps practices to streamline software development processes, improve collaboration, and accelerate time-to-market.
8. Training and mentoring: Providing training and mentoring to development teams, sharing knowledge and best practices to enhance their technical skills and proficiency.
9. Stay updated with industry trends: Continuously research and stay up-to-date with emerging technologies, frameworks, and industry trends to provide the latest insights and recommendations.
10. Performance optimization: Assisting in identifying and addressing performance bottlenecks in software applications, including database optimization, code profiling, and caching strategies.

Senior Software Engineer
Stemcore Asia (Pvt) Ltd   [09/2021 – 03/2022]

City: Kalutara
Country: Sri Lanka

1. Developing responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
2. Implementing modern front-end frameworks like React for dynamic web applications.
3. Ensuring cross-browser compatibility and optimizing web performance for improved user experience.
4. Conducting thorough testing and debugging to identify and resolve front-end issues.
5. Designing and developing server-side applications using frameworks like Laravel, and CodeIgniter.
6. Creating and optimizing database structures and queries for efficient data storage and retrieval.
7. Integrating third-party services and APIs for additional functionality.
8. Conducting comprehensive testing of back-end functionality and performance optimization.
9. Designing and implementing database structures based on project requirements.
10. Monitoring and maintaining database performance and resolving issues
11. Working closely with cross-functional teams, including designers, other developers, and project managers.
12. Utilizing version control systems like Git for collaborative development and code management.
13. Keeping up-to-date with industry trends, best practices, and emerging technologies.

Software Engineer
Stemcore Asia (Pvt) Ltd   [09/2020 – 09/2021]

City: Kalutara
Country: Sri Lanka

1. Leading software development projects and providing technical guidance to the team.
2. Developing high-quality, scalable, and maintainable software applications.
3. Collaborating with cross-functional teams to gather requirements and define technical specifications.
4. Designing robust and efficient software architectures and database structures.
5. Implementing coding standards, best practices, and design patterns to ensure code quality.
6. Managing project timelines, milestones, and deliverables.
7. Staying up-to-date with the latest industry trends, technologies, and best practices.
8. Sharing knowledge and expertise with team members and promoting a culture of learning.
9. Developed and maintained a sales and inventory management system for Stafford Motors (Authorized Honda Dealer in Sri Lanka).

Software Engineer
Ipropylea (Pvt) Ltd   [09/2017 – 10/2020]

City: Colombo
Country: Sri Lanka

Developed and maintained a new Enterprise Channel Management System for the company's sales, finance, and accounting processes.
   ◦ Performed detailed analysis of business requirements and developed comprehensive plans defining and scoping project requirements.
   ◦ Created specific software and devised testing scenarios to ensure optimum levels of efficiency. Established clear timeline and monitoring systems to successfully manage project delivery within agreed-upon time frame and budget.

Assistant Software Engineer
Ipropylea (Pvt) Ltd   [07/2015 – 10/2017]

City: Colombo
Country: Sri Lanka

Chosen to design and manage software development for a new platform encompassing the Point-of-Sale System and the Enterprise Channel Management System. This project employs technologies such as C#, PHP, SQL, MySQL, Bootstrap, JavaScript, and Web services.

EDUCATION AND TRAINING

BSc (Hons) in Software Engineering
Cardiff Metropolitan University   [2015 – 2017]
Website: https://www.cardiffmet.ac.uk/

Person BTEC Level 5 HND Diploma
International College of Business and Technology Campus   [2013 – 2015]
Website: https://icbt.lk/

AAT Foundation
AAT of Sri Lanka [2011 - 2012]

Website: https://www.aatsl.lk/

AAT Intermediate
AAT of Sri Lanka [2012 - 2013]

 Website: https://www.aatsl.lk/

LANGUAGE SKILLS

Sinhala: Native
English: Advanced (C2 Listening & Reading, C1 Writing, B2 Spoken Production, B1 Spoken Interaction)

Professional references can be provided upon request.