



Email  
bthalinda@gmail.com

Address  
46/1 Kuruwawa Rattota Matale

Phone  
+94711885002



Skills

- Flutter
- Code optimization
- Debugging
- Continuous integration
- Git
- Laravel
- Provider
- Kotlin
- Swift
- Jira



Languages

- English  
Advanced
- French  
Advanced. Diploma in Advanced French
- French  
Intermediate

Thalinda Bandara

Senior Software Engineer

Aiming to leverage my expertise as a Senior Software Engineer with proven skills in mobile application development, state management, and backend integration to drive innovative, scalable solutions. Passionate about building high-performance Flutter applications and developing robust Django backend systems. Experienced in processing complex datasets and automating workflows using Django, Docker, and AWS. Committed to mentoring development teams to achieve exceptional results in fast-paced, high-traffic environments.

Experience

Senior Software Engineer

Wireapps UK UK

Sep 2023 - Present

Professional Summary:

- Senior Software Engineer with expertise in Django and Flutter development. Experienced in building scalable backend systems and high-performance mobile applications. Proficient in data processing, cloud technologies, state management, and API integration. Skilled in leading development teams and delivering high-traffic applications.

Django Experience

Skills:

- Backend Development: Python, Django, Django Template Engine
- Data Processing: Excel Data Automation, Data Structuring
- Frontend Integration: HTML, CSS, JavaScript
- Cloud & DevOps: Docker, AWS Procedures, Automation
- Database Management: PostgreSQL, MySQL

Experience Highlights:

- Investor Helper Project:**Developed a Django-based system for uploading and processing Excel data, presenting results in structured views. Integrated automation scripts to streamline data workflows.
- Data Automation & Cloud Integration:**Implemented automation solutions using Django and Docker. Leveraged AWS services for deployment and scalable architecture.
- Custom APIs for Data Collection:**Designed and developed RESTful APIs to support client-side data interaction and integration with external systems.

Achievements:

- Built efficient data pipelines and automation workflows.
- Successfully delivered scalable backend solutions with seamless frontend integration.
- Optimized performance for cloud-based deployments.

Flutter Experience

Skills:

- Mobile Development: Flutter, Dart, Provider, GetX, BLoC
- Backend Integration: RESTful APIs, OpenAPI Code Generation
- Tools: Jira, Bitbucket, Visual Studio Code, Android Studio
- Version Control & CI/CD: Git, Bitbucket, Pipeline building tools
- Mentoring & Leadership: Guided interns, conducted code reviews, and participated in PR creation
- App Scaling & Maintenance: Maintained and added features to an app with 300+ thousands users

Experience Highlights:

- Led the development and maintenance of a Flutter-based app with 300+ thousands users, successfully implementing new features and optimizing performance.
- Custom Package Building: Developed custom packages for Flutter projects, focusing on state management, performance optimization, and integration.
- Worked closely with a team of developers and interns, providing mentorship, conducting code reviews, and ensuring high-quality releases via PR creation and CI/CD pipelines.

Achievements:

- Successfully scaled and optimized high-traffic apps.
- Delivered high-quality features and improvements using a structured workflow with Jira and Bitbucket.
- Developed and maintained multiple state management solutions using Provider, GetX, and BLoC across various apps.
- Collaborated with product managers to define technical requirements and priorities.
- Designed and implemented scalable and reliable backend systems using Java and Spring.
- Led cross-functional teams to deliver high-quality software releases on time.

Software Engineer

Qualitapps Europ Sri Lanka (Home)

Jan 2021 - Sep 2023

**Flutter:** In this position, I had two mentors, and I worked with them to achieve the company's goals. One of the main learning points for me at this company was the opportunity to build a boilerplate for a Flutter mobile app. We developed a boilerplate with essential features that any app would need. Here are a few of the things I accomplished at my previous company

Key Responsibilities:

- Developed and deployed mobile applications with Flutter for various clients.
- Collaborated with cross-functional teams to deliver high-quality software solutions.
- Implemented custom widgets and animations to enhance user experience.
- Participated in code reviews and provided constructive feedback to team members.
- Worked on improving app performance and optimizing code for efficiency.
- Integrated third-party APIs and services to add new features and functionalities.
- Troubleshooted and resolved technical issues to ensure smooth application performance.
- Maintained and updated existing applications to meet changing business requirements.

**Python:** In my previous role, I worked closely with two Spanish clients, maintaining and enhancing their Django-based web environments. These projects focused on collecting customer data, storing it in databases, and utilizing pre-built AI models to process the data.

Key Responsibilities:

- Environment Maintenance & Feature Development:** Managed the Django environment for both projects, ensuring stability, scalability, and timely deployment of new features.
- Cloud Deployments:** Pushed new features and updates to cloud platforms, ensuring smooth transitions and minimal downtime during updates.
- API Development:** Built and maintained robust APIs that enabled data collection from client and third-party websites. These APIs facilitated seamless data integration and communication with their systems.
- Data Processing for AI Models:** Scheduled and managed the flow of collected data through AI models, ensuring that the models received the necessary inputs on time.
- Testing & Validation:** Conducted thorough tests based on client requirements to ensure that new features and data processing tasks worked as expected.

**Laravel:** I developed API-based applications using Laravel, leveraging its built-in ORM (Eloquent) to efficiently manage database operations and relationships. I was involved in all phases of the development cycle, from bug fixing to deployment.

Key Responsibilities:

- API Development:** Developed and maintained RESTful APIs using Laravel's routing and controller structure, ensuring efficient and secure data handling.
- Utilizing ORM:** Leveraged Laravel's Eloquent ORM to handle complex database queries, relationships, and model interactions, ensuring data integrity and optimization.
- Bug Fixes & Feature Updates:** Diagnosed and resolved bugs, implemented new features, and maintained code quality throughout the project lifecycle.
- Environment Management & Deployment:** Pushed new code and updates across different environments (local, staging, production), ensuring smooth deployment processes with minimal downtime.
- Testing & Validation:** Performed unit and integration testing to verify the functionality of APIs and ensure high-quality code delivery.

Education

Bsc In Software Engineering

Cardiff Metropolitan Univercity Sri lanka

Jan 2020 - Feb 2021

Diploma In Computer Science

National Institute of Business Managment Kandy

Jan 2018 - Jan 2020