

# Dilaksanraj

## Alexsandar Jesuthasan

### Contact

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### Education

**EPITA – School of Engineering and computer science** (2021 – 2023)  
MSc Computer science (Software Engineering)

**University of Sri Jayewardenepura (Sri Lanka)** (2016 - 2019)  
B.Sc. Business Information System (Special).

**Vavuniya Tamil Madhya Maha Vidyalayam (Sri Lanka)** (2012 – 2014)  
Advance level, 3A in commerce stream.

### Technical skills

#### Software development

- Object-oriented architecture
- Test-driven development
- Scrum
- Behavior-driven development
- Agile methodology

#### Technologies & Frameworks

- |               |               |
|---------------|---------------|
| • Laravel     | • CodeIgniter |
| • Angular     | • React.js    |
| • Node.js     | • AWS Lambda  |
| • Rest API    | • Spring      |
| • Development | • Rxjs        |
| • Maven       | • NgRx        |

Experience in working with JIRA, GitLab, and AWS

#### Programming Languages

- PHP
- TypeScript
- Java
- Python
- .NET
- JavaScript
- Working experience in PHP Laravel framework and Angular

#### Databases

- MySQL
- PostgreSQL
- MongoDB

### Objective

To leverage my academic and professional skills, innovative mindset, analytical abilities, leadership qualities, and teamwork skills in a dynamic working environment. I am dedicated to contributing to organizational and national development by making positive contributions and fostering growth through my unique approach and expertise.

### Experience

*2022 – 2023 (April)*

#### Front End Developer (Angular) Capital Fund Management (Paris)

- Implemented complex asynchronous data flows using RxJS observables and operators in Angular applications, ensuring efficient handling of data streams.
- Designing user experience interface UI/UX strategy and UI requirements and converting findings into UI designs.
- Writing clean, modular, and maintainable code following industry best practices and coding standards.
- Collaborating with backend developers to integrate frontend components with server-side logic and APIs.
- Working with REST/Web APIs, testing them using Postman, and integrating them with Angular \$HTTP service calls for data binding.
- Conducting unit testing using Jasmine/Karma.
- Documenting technical specifications, system architecture, and development processes for future reference and knowledge sharing.
- Working with AG-Grid.

*2018 – 2021*

#### Associate Software Engineer (full stack) • Proitzen Pvt Ltd

Technologies : Angular, Rxjs, NgRx, Laravel, PHP, Java, PostgreSQL, Typescript, AWS.

- Collaborating with a team of developers to create a childcare platform using PHP and Angular.
- Implementing unit tests for all modules in the application stack to ensure code quality.
- Creating RESTful APIs consumed by frontend applications written in Angular.
- Collaborating with other developers to improve existing features and add new ones.

#### Software Engineer (full stack) • proitzen pvt ltd

Technologies : Angular, Rxjs, NgRx, Laravel, PHP, Java, PostgreSQL, Typescript, Node.js, AWS lambda.

- Developing and maintaining a web application that manages data for over 1,000 customers in an agile environment with continuous integration and delivery.
- Building a RESTful API using Laravel framework, utilized by mobile applications developed by our team.
- Documenting software designs, technical specifications, and user guides for reference and future maintenance.
- Participating in agile development methodologies, such as Scrum or Kanban, to ensure timely delivery of software projects.
- Collaborating with product managers and stakeholders to understand business requirements and provide technical recommendations.
- Scheduling documents using AWS Lambda.

### Language

- English – Advanced
- French – Intermediate
- Tamil - Native
- Sinhala - Advanced