**Joseph Raniel Lingad**

**Sr. Java Full Stack Engineer**

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# PROFESSIONAL EXPERIENCE

**IMU STUDIOS British Columbia, Canada**

**Senior Software Engineer JUN 2022 – SEP 2024**

* Developed and maintained Wallcovering website based on React, Laravel 9.0, MySQL and authored unit tests for dashboard to ensure code quality and reliability.
* Utilized Angular 9, Reactive forms alongside the Form Builder for creating sophisticated forms with integrated validation, while enhancing the user interface through Angular Material components.
* Published the travel booking web site using Vue.js, Material, Bootstrap, jQuery, SSR for front-end and Node.js, PostgreSQL, Restful API for back-end, AWS S3 services and CI/CD management.
* Partnered with 4 business team members to define technical requirements, and engineered a marketplace application using Next.js, Node.js, Express, and MongoDB.
* Automated the generation of the API endpoint documentation based on the JSON Schema models, reducing manual documentation effort.

**LINKTREE Melbourne, Victoria, Australia**

**Software Engineer II FEB 2017 – APR 2022**

* Devised an Angular-based frontend for a high-traffic e-commerce platform, enhancing user experience and boosting conversions by 5%.
* Refactored Django/Python code, reducing bugs, enhancing reusability by 50%, and adapting it to support 3 new data visualization interfaces, improving data accessibility for 2000+ users than original.
* Leveraged AWS services including EC2, S3 and the Comprehend API for project infrastructure and functionalities.
* Optimized database queries on SQL Server, reducing data retrieval times by 40% and supporting business analytics.
* Managed end-to-end development of web applications, combining .NET framework for backend functionalities and React for frontend interfaces, ensuring seamless interaction and integration between the two technologies.
* Used Facebook Graph API and Messenger API to send automated messages to customers, and used Active Admin for the admin panel.

**SHOPWARE New Jersey, United States**

**Backend Engineer JUN 2015 – DEC 2016**

* Developed custom PHP web applications using Symfony2, Laravel 5.0 , MongoDB and OAuth.
* Engineered a backend Restful API system using Node.js and Express.js, enhancing data processing speed by 25% and reducing server response time by 10%, resulting in improved user experience.
* Architected and implemented a scalable .NET Core solution for a finance SaaS platform, boosting system efficiency by 7%.
* Devised a financial auditing system for Stripe payments using Laravel 5.0, facilitating client payment reconciliation between the application database and Stripe REST API.
* Constructed a local development environment using Docker 1.9.1 on macOS, incorporating Zend Framework (PHP), MariaDB, and a custom PHP compiler.
* Created robust CI/CD pipelines using Jenkins and Ansible, automating deployments which decreased manual intervention by 40%.

# EDUCATION

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| **UNIVERSITY OF SANTO TOMAS** | **Manila Philippines** |
| ***Bachelor of Engineering, Major in Computer Science***    **SKILLS** | **2011 - 2015** |

* HTML, CSS, PHP, JavaScript, Typescript, Python, C/C++, C#, Solidity
* React, Angular, Vue.js, Next.js, Ember.js, Backbone.js, jQuery, Svelte
* Laravel, Express.js, Django, FastAPI, Ruby on Rails, Flask, ASP.NET, web3.js
* MySQL, MongoDB, Redis, PostgreSQL, SQLite, MariaDB
* Docker, AWS (EC2, S3, Lambda, SNS, RDS, Elastic Beanstalk), Azure, GCP ● GitHub, GitLab