SILMBARASAN R

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06, Vijayalakshmi Nagar, Vanniyar palayam, Cuddalore, Tamilnadu, India

Skills

JavaScript | TypeScript | **Node.js** | Express | PHP | **MySQL** | **NoSQL** | Mongo DB | Dynamo DB | **React.js** | Redux | **Angular (2+)** | jQuery
React Native | Ionic framework | Symfony framework | Modern C++ | Python | SASS | Git • **AWS** | Cloud Computing | Serverless
Docker | CI/CD | Android | iOS | XCode | Linux | Unit Testing | Jest | Karma | OOPS | SEO • Microservicess | Distributed systems | Agile
Data structures | Algorithms | Jira | Rest API | Frontend | Backend | **Full stack** | English, Tamil - *All professional proficiency or above*

Experience

Software Engineering Specialist — LTIMindtree — Bangalore, Karnataka, India — 07/2023 - Current

- Developed systems facilitating developers to perform various releases/deployments within the DevOps automation tool.
- Engineering owner of E2E experience of a CI/CD and DevOps automation tool's overall User interaction, experience and improved the business logic by optimizing it. Implemented clean & consice code more than 96% of code coverage based on coding standards and best practises.
- Enriched the system by upgrading the Angular version from 7.3 to 16 in terms of performance and code quality.
- Designed and implemented scalable APIs using Symfony and written Unit tests to check the business logic using Xdebug & PHPUnit.

Technical Lead — Manureva Digital Solutions India Pvt. Ltd., — Pondicherry, India — 04/2020 - 07/2023

- Boosted the company's revenue by building an on-demand Customer Order Management Solution for a leading Retail Software Publisher Partner.
- Led the design and development of a large-scale web application product for a Retail Software Partner based in France using the technologies of Angular, PHP, Symfony framework and MySQL.
- As I got promoted to Technical Lead in 2022, I led a team of 4 members and successfully delivered an end-to-end application within the given timeline by providing mentorship for team members and improving code quality by particpating in Code review (PR).

Software Developer — Binary Tech Resonance Pvt. Ltd., — Chennai, Tamilnadu, India — 06/2017 - 04/2020

- Developed multiple Online GST Billing Applications and ERP/CRM for Glass dealers, UPVC Windows & Doors Company, Bio Agro Pesti-cides & Fertilizer company, Marbles & Tiles Company and also developed a Farm Management System to a Malaysian client.
- Built ecommerce platforms using Core PHP and Codeigniter Framework with Payment Integration Paypal/RazorPay/CCAvenue
- Started to develop hybrid Mobile applications with Angular combined through Ionic framework. Particularly a Marketing Person tracking application including time management, customer survey and location tracking with API provided in Codeigniter.

Education

Master of Computer Science — Annamalai University — Chidambaram, Tamilnadu, India — 09/2023 - Pursuing

- Major in Computer software, Data structures, Algorithms and Cloud computing

Bachelor of Computer Applications — St.Joseph's Arts & Science College — Cuddalore, Tamilnadu, India — 06/2014 - 04/2017

- Major in Computer software development using Java/C/C++, Writing and analyzing Algorithms and Database development using MySQL

Certifications

- JavaScript 100 Certification — Codingame — 12/2021
  https://www.codingame.com/certification/t2QsCHuypjdDnBaksg_lMw
- JavaScript Algorithms and Data Structures — FreeCodeCamp — 10/2021
  https://freecodecamp.org/certification/silambarasan-rd/javascript-algorithms-and-data-structures
- APIs and Microservices (Node, Express & Mongo DB) — FreeCodeCamp — 05/2021
  https://freecodecamp.org/certification/silambarasan-rd/apis-and-microservices

Projects

- Tic Tac Toe — https://tic-tac-toe-rds.netlify.app/ — React.js
- Personal Portfolio — https://silambarasan.netlify.app/ — React.js

Others

StackOverflow — https://stackoverflow.com/users/8192354/silambarasan-r — 1k+ Reputation