

Lavanya Sethuraman

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Profile

- LinkedIn - <https://www.linkedin.com/in/lavanyasethuraman>
- Github - <https://github.com/melavanya>
- Website - <https://melavanya.github.io/Portfolio>
- Badges - <https://www.youracclaim.com/users/lavanya-sethuraman.3dfacd57/badges>

Summary

Full Stack Web Developer with industry experience in writing clean, testable code using modern frameworks and tooling. Built solid enterprise systems using Agile methodology and CI/CD practices.

Self-Starter, looking for development opportunities to learn and contribute.

Skills

ReactJS, Redux, Mobx, Angular9, AngularJS, Ionic, Cordova, OutSystems, JQuery, NodeJS, HTML5 with CSS3, JavaScript, TypeScript, ES5/ES6, NPM, REST APIs, PassportJS, MongoDB, MySQL, SQL Server, TDD Jest, Mocha, Chai, Enzyme, Bootstrap, Semantic UI, Material design, Bulma, ExpressJS, NestJS, GrapesJS, AWS, Kubernetes, Docker, Netlify, Heroku, Zeplin, Invision

Experience

Material In Motion - *Software Engineer(Feb 2020 - Present)*

Projects:

- ❖ Computerized Maintenance Management System(CMMS)
 - Developed Mobile application using Ionic Angular for Android platform to enable maintenance of equipment, used in the assembly/build of server hardware.
 - Created functionality to schedule maintenance, report problems, view/complete work-orders and backend automation.
 - Developed import excel interface for calibration logs.
- ❖ Training Portal
 - Developed mobile training application using Ionic Angular for Android platform to record training results.
 - Developed a training dashboard using Angular9 - Material Design for the trainers to maintain/manage certification criteria of the new/existing employees.

- ❖ Termination Portal
 - Developed Angular application to track termination process of the employees in the plant(for audit and compliance)
- ❖ Worker Efficiency App
 - Developed Angular application to track the manufacturing of server components(Racks and Trays), view the Build hours, OT Hours and calculate worker efficiency in building/assembling server hardware.
 - Developed interface to view process details(build time, operators involved, testing time) for each server component.

Banyan Hills Technologies - *Software Engineer(Dec 2019-Feb 2020)*

Projects:

- ❖ FIS Banking Demo App
 - Developed Mobile application to demo business processes for digital banking(account opening, account transfers (internal and external), bill payments, manage credit cards etc) using OutSystems.
 - Worked closely with the client, gathered user requirements, estimated and delivered in an agile work environment.

Honeywell - *Software Engineer(Nov 2018 - Nov 2019)*

Projects:

- ❖ BA Spog Dashboard
 - Developed a Responsive Fleet View for the whole fleet using React Datatable with sort, resize, reorder, row click options, which calls various Apis to fetch data
 - Developed a Responsive Aircraft View for a single aircraft to display enroute and historical flight details
 - Used various react libraries to develop a functional widget consistent with UX Design
- ❖ Go Direct Flight Services
 - Developed UI using React and Sass to accept User inputs, show routes and show Flight plan in a chosen format
 - Developed various Microservices using NodeJS/ExpressJS framework to serve the frontend
 - Created test suites for both frontend and backend code

Kodaris Inc - *Front End Engineer(Mar 2018 - Oct 2018)*

Projects:

- ❖ Developed and Designed Web applications using Angular2 and Material Design Frameworks for Cashel House Group, which provides financial solutions to its clients.

- Developed financial questionnaire slides and front end functionality for customer enrollment, built automated Email templates, worked on CRM conversion
- ❖ Designed and Implemented AngularJS and bootstrap e-commerce websites for GMS Construction Company.
 - Developed Admin Orders dashboard and Customer Account UX enhancements, applying order discounts and taxes using Avalara, Order sorting and filtering
- ❖ Developed and Designed Web applications using Angular2 and Material Design Frameworks for Rubicor Group which is the largest providers of recruitment and human resource services in Australia.
 - Developed Candidate Dashboard UX with detailed profile and CV, developed Payroll and Timesheets table, Charts for income breakdowns

Anant Corporation - *Developer(2017 - Present)*

- ❖ Development of Registration Form validation using Javascript-jQuery and backend API Testing,

E-Women LLC - *Freelance Developer(2017)*

- ❖ Designed and Developed Project Management tool Using React, Node JS, Material Design Frameworks

Education

VTU - *Bachelor of Engineering in Electronics*

Thinkful - *Intensive Fullstack Web Development Program*

Aptech - *Higher Diploma in Software Engineering*

Certifications

Microservices Fundamentals

Deploying Microservices with Kubernetes

OutSystems Training