

Ganesan Karuppaiya

Technology Lead/ Full Stack Developer
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Summary

- 14 years of experience in Front-end Technologies like ReactJS, Redux, Angular, Vue, JavaScript, TypeScript, HTML, CSS, Less, Sass, Bootstrap, Material Design, jQuery and etc
- Having 6+ years of hands on experience on server side development using NodeJS, ExpressJS, AWS Lambda with databases like MongoDB, DynamoDB, OpenSearch
- 14 years of experience as a programmer and as good team player and 7 years of experience as Project leader and Technology leader with effective communication
- Experience in both Waterfall and Agile delivery on various domains like E-Commerce, Retail, Solar Power, Semiconductor, Sports
- Involved in all phase of Software Development Life Cycle (SDLC) – requirement gathering and analysis, solution design, development, testing, production and post production support

Skills

- **Front End:** HTML 5, CSS 3, JavaScript, TypeScript, ES5/6, ReactJS & Redux, Angular & RxJS, VueJS, Svelte, RiotJS
- **Cloud & Server Side:** NodeJS, ExpressJS, AWS Lambda, AWS OpenSearch, DynamoDB, SQS, Serverless & Terraforms.
- **CSS Frameworks:** Bootstrap, Foundation, UI Kit, Material design, Less, Sass, Post CSS.
- **UX Design:** Adobe Photoshop, InDesign, Illustrator, Figma.
- **Documentation:** Detailed Design Specifications, and User Manuals, Usability Testing, Persona & Scenario, Contextual Inquiry, Website Analytics, Cognitive Walk-through.
- **Interaction:** Brainstorming, Requirements Gathering, Prototyping, Wireframes.

Work Experience

Technology Lead

Infosys

Feb 2018 – Present

Vancouver & Chennai

Working as Full Stack Lead Developer, associated with Global leading Sports apparel and footwear manufacturing industry, involved in developing ReactJS, AWS Lambda web applications using AWS Services with Serverless and Terraforms

- Responsible for gathering requirements and data from client business team directly and drafting the business scope and implementing in development and directing the team subordinates.
- Responsible for conducting demonstrations and presentations to provide information about our applications towards various people across different time zones.
- Investigated integration of new components and enhancements into existing applications to provide more advantages and better experience. Contributed to various team building activities, such as knowledge gathering and circulating, consulting on stories and technology growth etc.

Project Lead

Larsen & Toubro Infotech

Mar 2013 – Feb 2018

Chennai

Joined as Software Engineer, got opportunity to work in different domains across all global clients, promoted as Project lead in Automation COE Team, involves R&D in ITSM platforms by which developed ITSM supporting applications like Governance dashboard, Monitoring and Diagnosis, Automated IT operation Center through Machine Learning/ clustering and automation discovery platform

- As lead to the project and team, was responsible to collect requirements and data from different client

accounts regarding their ITSM and the reports they used to generate, recreate the same as web-based dashboard by coordinating with team. And demonstration and presentation to provide information about our application towards various people across different time zones.

- Responsible in creating complete Front-End user experience part using Trending HTML5, AngularJS, Chart Libraries and others utilizing REST API web services for above mentioned various application.
- Investigated integration of new components and enhancements into existing applications to provide more advantages and better experience and worked closely with team researchers to define features and interaction, leading to high-fidelity mock-ups of use case scenarios for the design and product teams.

Flash Developer

May 2011 – Feb 2013

Nittany Technologies

Chennai

Responsible for the development of Flash Action script-based design studio applications and few different kinds of websites including

- Custom Design studio application embedded with server scripting and database using Adobe flash and ActionScript.
- Designing and implementation of websites, using HTML5, XHTML, CSS 3, JavaScript, JQuery and Flash.
- Integrating Web designs into Open-source scripts templates such as Wordpress, BigCommerce and Volusion.

Web Designer

July 2009 – May 2011

Victory Visions Software Development

Chennai

Responsible for the development of wide variety of websites, micro-sites and widgets from initial concept to go-live and support including

- Custom Design studio application embedded with server scripting and database using Adobe flash and ActionScript.
- Designing and implementation of websites, using HTML5, XHTML, CSS 3, JavaScript, JQuery and Flash.
- Designing Layouts for custom web and EPOS applications for European countries-based restaurant and Retail shops.

Education

B. Tech (Information Technology)

Sep 2004 – Jun 2008

J. J. College of Engineering and Technology, Trichy. Anna University, Chennai

Trichy

H.S.C. (Computer Science)

Jun 2003 - Jun 2004

Kamala Subramaniam Matric. Hr. Sec. School

Thanjavur

S.S.L.C. (Matriculation)

Jun 2001 - Jun 2002

Kamala Subramaniam Matric. Hr. Sec. School

Thanjavur

Awards

Infosys Rise Insta Award

Nov 2022

For contribution towards account level requirement activities.

CA-DX Awards

Infosys Rise Tech Maestro Award

Aug 2022

Instrumental in providing Technical Guidance to Client Account

CA-DX BU Awards

Infosys Reap Award

Jun 2022

For active participation as an Interview panelist to enable Infosys to bring in talent for organization

Talent Acquisition

Infosys ESOP Award

Mar 2022

For Many contributions and unflagging commitment towards delivering the best for team, Unit and Company

Employee Stock Ownership Award

Infosys Reap Award

For active participation as an Interview panelist to enable Infosys to bring in talent for organization

Dec 2021

Talent Acquisition

Infosys Rise Glory Award

In pursuit of exceptional performance in Client Account

Jun 2021

DX BU Awards

Infosys Insta Award

For excellent contribution given in quarter towards project and account level by setting good benchmark for team

Aug 2021

DX BU Awards

Infosys Insta Award

For evaluating and preparing the sub-con employees for various client accounts

Mar 2021

DX BU Awards

Infosys Insta Award

For the technical excellence and team support and guidance provided for Reliance Project

Aug 2018

DX BU Awards

Larsen and Toubro Infotech Best Team Performance Award

For Implementing and Proposing various RFP, POC, Governance dashboard for Different clients

Nov 2016

HiCE BU Awards

Larsen and Toubro Infotech Star Award

For providing exception UI Support for US based Semiconductor Industry's Product Search Application in AngularJS

Sep 2014

HiCE BU Awards

Projects

Sourcing Transfer Tracker for Global Leading Footwear and apparel Manufacturer

AWS hosted server-less application with ReactJS front end and AWS Lambda & OpenSearch based to track the new product R&D and transferring for mass production to vendor factories
TECH: React, Redux, Serverless, AWS Lambda, DynamoDB, AWS OpenSearch.

May 2022- Present

Infosys

Compliance for Global Leading Footwear and apparel Manufacturer

AWS hosted server-less application with ReactJS front end and AWS Lambda & DynamoDB based back-end application helps Management Unit to have Insights and control on routine Products development.

TECH: React, Redux, Serverless, Terraforms, AWS Lambda, DynamoDB, Elasticsearch

Jun 2019– Sep 2021

Infosys

Capacity Visibility for Global Leading Footwear and apparel Manufacturer

AWS hosted serverless application with ReactJS and AWS Lambda & DynamoDB based application helps Management Unit to have Insights and control on-routine Products manufacturing.

TECH: React, Redux, Serverless, AWS Lambda, DynamoDB.

Jan 2019- Apr 2022

Infosys

B2B E-Commerce Store Front for India's Leading Apparel Online Store

Standalone Online Shopping Frontend StoreFront integrated with payment Gateway

TECH: React, Redux, Webpack. Hybris API Integration

Mar 2018- Dec 2018

Infosys

IT Operation Center – An Automation COE Product

ITSM based Automated Tickets resolving tool, works on various frameworks altogether such-as machine learning, orchestrator, knowledge DB, etc

TECH:NodeJS, ExpressJS, MongoDB, AngularJS, Azure Webservice & Passport Authentication, jQuery, D3 & C3 Charts, MuleSoft & Service now Integration

Jan 2016- Feb 2018

Larsen and Toubro
Infotech

Automation Discovery – An Automation COE Product

ITSM based Automation possibility Discovering tools, works on various frameworks altogether such-as machine learning, orchestrator, knowledge DB, etc.

TECH:AngularJS, Azure Web service &Passport Authentication, jQuery, D3 & C3 Charts

Jan 2016- Feb 2018

Larsen and Toubro
Infotech

Governance Dashboard – An Automation COE Product

ITSM Based Data Analysis and Governance Tool helps to track, generate reports, identify the team/ account/ regional or divisional analysis based upon the user selection regarding the performance and area of resource utilization and tracking.

TECH:: AngularJS, Azure Web service &Passport Authentication, jQuery, D3 & C3 Charts

Jan 2016 – Feb 2018

Larsen and Toubro
Infotech

BSS Symphony – Japan based Electronics Industry

Application UI revamping on UI as responsive design with latest technology for Organization's Billing System of Services Portal for their Television marketing

TECH: AngularJS, HTML5, CSS3, Bootstrap3

Jul 2015- Jan 2016

Larsen and Toubro
Infotech

Organization CRM Portal – US Leading Semiconductor Industry

Created new CRM portal replacing the existing application and to overcome the drawback In features, created selective web design layouts, wireframes and UI Kit to utilize all over the application.

TECH: AngularJS, HTML5, CSS3, Bootstrap3, Wireframes, Mockups, Photoshop.

Jan 2015- Jul 2015

Larsen and Toubro
Infotech

Corporate Portal – US Leading Semiconductor Industry

User friendly and custom corporate website with e commerce management portal

TECH: AngularJS, HTML5, CSS3, Bootstrap3, Wireframes, Mockups, Photoshop

Aug 2014- Dec 2014

Larsen and Toubro
Infotech

Product Listing Portal – US Leading Semiconductor Industry

AngularJS based framework for quick product listing and comparison in e commerce portal.

TECH: AngularJS, HTML5, CSS3, Bootstrap3, Wireframes, Mockups, Photoshop

Jan 2014- Jul 2014

Larsen and Toubro
Infotech

Product Search Engine – US Leading Semiconductor Industry

A keyword-based query search result like Google Search with Java REST API.

TECH: HTML5, CSS3, Bootstrap3, Wireframes, Mockups, Photoshop.

Jun 2013-Dec 2013

Larsen and Toubro
Infotech

HR portal – US Leading Solar Power Industry

The Virtual HR Portal will all Policies and Documents and Connections Managed using CMS

TECH: HTML5, CSS3, Wireframes, Mockups, Photoshop

Mar 2013-Jun 2013

Larsen and Toubro
Infotech