Ganesan Karuppaiya

Technology Lead/ UI Designer/ UX Developer

www.ganesan.xyz
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I have more than 10 years' experience in the development and designing world, working with a variety of clients, from small to large. Specialize in creating Rich Internet Application, building modern websites utilizing promising new technologies and languages. Skilled in utilizing different facets of web design and development, HTML5, CSS3, ReactJS, Angular, NodeJS, VueJS etc.

I'm seeking a place where I can express my knowledge & experience, synthesize the needs and goals of products and clients to ensure the best possible user experience in my deliverable together with a team spirit and global standards, where I can learn and add to myself and add to the team. I am looking for an exciting career that will allow me to grow in this industry.

SKILLS

Application, Frameworks and Technologies

- **Front End :** HTML 5/4, XHTML, CSS1/2/3,

- **JavaScript Framework & Library :** ES5/6, ReactJS, Angular, TypeScript, VueJS, Redux, RxJS

- **Server Side :** NodeJS, ExpressJS, AWS Lambda.

- **Database :** MondoDB, DynamoDB, GraphQL.

- **CSS Frameworks and Pre-processer :** Bootstrap, Foundation, UI Kit, Material design, Metro UI,Less, Sass, PostCSS

- **Open-source CMS Administration :** WordPress, Joomla, Ghost.

- **Designing tool :** Adobe Photoshop, Indesign, Illustrator

Production and Management

- **Prototyping :** High-fidelity mock-ups, Photoshop and Illustrator Designing, PowerPoint, Visio

- **Interaction :** Brainstorming, Requirements Gathering, Prototyping, Iterative Refinement of Design Ideas, Strict Adherence to Deadlines; Construction of Site Maps, Wire-frames, Flowcharts, Storyboards, Prototypes, Use Cases.

- **Documentation :** Detailed Design Specifications, and User Manuals, Usability Testing, Persona & Scenario, Contextual Inquiry, Website Analytics, Cognitive Walk-through.

EXPERIENCE

Technology Lead

Infosys

www.infosys.com

Chennai

Feb 2018- Present

Working as Technology Lead for the currently associated with Global leading Sports apparel and footwear manufacturing industry, developing and involved in Reactjs, AWS Lambda based front-end web applications,

- Will be responsible to collect requirements and data from client business team directly and drafting the business scope and implementing in development and directing the team.
- Responsible to conduct demonstration and presentation to provide information about our application 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 in various team building activates, such as knowledge gathering and circulating, consulting on scope I technology, carrier, relation, etc.

Project Lead

Larsen & Toubro Infotech

www.lntinfotech.com

Chennai

July 2016- Feb 2018

Joined L&T Infotech as Software Engineer at first, worked in different domains across all global clients, and got opportunity to work as Project lead in automation oriented research and development projects where, we have chosen ITSM based platform which provided added advantages to real time ITSM applications like Governance dashboard, Monitoring and Diagnosis, Automated IT operation Center through Machine Learning/ clustering and automation discovery platform.

- As lead to the Governance dashboard project, will be 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.
- Responsible to conduct demonstration and presentation to provide information about our application towards various people across different time zones.
- Being UI designer in nature, worked in create complete Front-End user experience part using Trending HTML5, AngularJS, D3 and c3 Charts 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.
- Worked closely with team researchers to define features and interaction, leading to high-fidelity mockups of use case scenarios for the design and product teams.
- Contributed in various team building activates, such as knowledge gathering and circulating, consulting on scope in technology, carrier, relation, etc.

Senior Software Engineer

Larsen & Toubro Infotech

www.lntinfotech.com

Joined L&T Infotech as Software Engineer, was be part of Business development team responsible for the development of interaction design, information architecture for new business requirements and supporting the accounts after converting them to successful business accounts. Got Senior Software Engineer designation immediately within six months of joining, entered into the successful semiconductor industry account, become part for almost all innovative web projects and able to create interaction design, information architecture and production. Highlights:

- Created wireframes, UI templates for their organization website using promising AngularJS, HTML5 and different HTML wireframes like Bootstrap, foundation.
- Revamped client's internal application(s) like CRM, BI using new HTML and JavaScript frameworks and as shadow resources supported other different products in account to help in resolving critical issues in development.

Flash Developer

Nittany Technologies (Division of Nittany Creative Pvt. Ltd.)

www.nittanycreative.com

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 3
- 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, Big-Commerce and Volusion.

WEB DESIGNER

Victory Visions Pvt. Ltd

www.victoryvisions.com

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

- Designing and implementation of websites, using XHTML, CSS 3, JavaScript, JQuery and Flash.
- User Interface for .net based applications like EPOS Software.
- Graphic design for print leaflets, data sheets, folders and product guides.

EDUCATION

B.Tech (Information Technology)
J. J. College of Engineering and Technology, Trichy.
Anna University, Chennai

Marks obtained : 67%
Sep 2004 - May 2008

H.S.C (Computer Science)
Kamala Subramaniam Matric. Hr. Sec. School, Tanjore.

Marks obtained : 71%
2003 - 2004

S.S.L.C (Matriculation)
Kamala Subramaniam Matric. Hr. Sec. School, Tanjore.

Marks obtained : 66%
2001 - 2002

PROJECTS DONE

Capacity Visibility for Global Footwear and apparel Manufacturer (Infosys)

Team Size: 6
Jan 2019 - Present

Description : 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.

Domain : B2B Retail

Technology : React, Redux, HTML5, CSS3, WebPack, AWS Serverless, AWS Lambda, AWS DynamoDB

B2B E commerce Retail Store Front (Infosys)

Team Size: 9
Mar 2018 - Dec 2018

Description : Stand alone front end for Hybris RestAPI service dependent Store front application for leading Indian retail Organization

Domain : B2B Retail E Commerce

Technology : React, Redux, HTML5, CSS3, Bootstrap4, WebPack,

IT Operation Center (LTI)

Team Size: 7
Dec 2016 - Feb 2018

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

Domain : ITSM

Technology : NodeJS, ExpressJS, MongoDB, AngularJS, HTML5, CSS3, Bootstrap3, Azure Web service, Azure Passport Authentication, Jquery, D3 Charts, C3 Charts, Mule and Service now Integration

Automation Discovery (LTI)

Team Size: 4
Dec 2016 - Feb 2018

Description :   Power Bi Similar application, Front end development for ITSM Based discovery platform

Tool helps to identify the area for automation for organization using ITSM tickets history and Machine learning clustering

Domain : ITSM, Analytics

Technology : AngularJS, HTML5, CSS3, Bootstrap3, Azure Web service, Azure Passport Authentication, Jquery, D3 Charts, C3 Charts,

Governance Dashboard (LTI)

Team Size: 4
Dec 2016 - Feb 2018

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

Domain : ITSM, Analytics

Technology : AngularJS, HTML5, CSS3, Bootstrap3, Azure Web service, Azure Passport Authentication, Jquery, D3 Charts, C3 Charts,

BSS Symphony Redesign (LTI)

Team Size: 7
Jul 2015 - Jan 2016

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

Domain : Electronics, Retail

Technology : AngularJS, HTML5, CSS3, Bootstrap3

Organization CRM Portal   (LTI)

Team Size: 12
Jan 2015 - Jul 2015

Description : A User friendly and custom made Customer relationship management portal for For US based Leading semiconductor industry,

Domain : Semiconductor, Electronics

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

Organization Site Redesign   (LTI)

Team Size: 14
Aug 2014 - Dec 2014

Description : A User friendly and custom corporate website with e commerce management portal for For US based Leading semiconductor industry,

Domain : Semiconductor, Electronics

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

Parametric search   (LTI)

Team Size: 14
Jan 2014 - Jul 2014

Description : A User friendly and custom corporate website with e commercemanagement portal for For

US based Leading semiconductor industry, Implemented the AngularJS based framework for the product listing and comparison in e commerce portal

Domain : Semiconductor, Electronics

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

Product Search Engine   (LTI)

Team Size: 14
Jun 2013-Dec 2013

Description :   A keyword based query search result similar to Google Keyword Search, will generate the list based on the XSLT and the XML feed with the back-end of Java, Optimizing that into JSON based Reference and displaying it in Front-end for leading semiconductor industry corporate portal

Domain : Semiconductor, Electronics

Technology :   HTML5, CSS3, Bootstrap3, Wireframes, Mockups, Photoshop

HR portal for Leading Solar Power Industry   (LTI)

Team Size: 14
Mar 2013-Jun-2013

Description :   The Virtual HR Portal aim at providing a single place of contact for all information / queries regarding the companies HR Policies and activities. The Portal was for a leading Solar power plant company in North America. The main challenge was to provide an intuitive UI which would encourage the employee in the plants and other manufacturing units to use the new portal.

Domain : Semiconductor, Electronics

Technology :   HTML5, CSS3, Wireframes, Mockups, Photoshop

Mystique Creative Canada (Nittany)

Team Size: 3
Dec 2012-Feb-2013

Description :   Brand developing and Online solution providing Vendor, creating websites and brand identity for their customers, displaying their services. Major role is to create front-end Page designing, Flash Designing tool Developing, HTML and JQuery Coding.

Domain : Retail , Ecommerce

Technology :   Wordpress, PLP, MySQL, HTML5, CSS3, Wireframes, Mockups, Photoshop

E commerce apparel Design Studio (Nittany)

Team Size: 4
Feb 2012 - Jun-2012

Description :   An Adobe Flash based PHP Ecommerce website, to create customized design on the product available through design studio tool. The Portal was for leading Balloons and Napkins exporters in North America.

Domain : Retail , Ecommerce

Technology :   Flash , Actionscript 3,HTML5, CSS3, Wireframes, Mockups, Photoshop

AWARDS

Insta Award (Infosys)   Nov 2018

For Providing optimized and quicker delivery of the complex e-commerce
based front-end solution in short span as individual performer.

Nov 2016

Best Team Performance Award (LTI)

After being Promoted as Project Lead, in Automation Center of Excellence for
Implementing and Proposing various RFP, POC, Governance dashboard for
Different client and on getting remarkable feedback.

Sep 2014

Star Award (LTI)

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

PROFILE

Name	Ganesan K
Father's Name	Karuppaiya V
Nationality	Indian
Sex	Male
Marital Status	Married
Date of Birth	26 June 1987
Languages Known	English and Tamil
Present Address	Chennai. Tamil Nadu.