

MANOJKUMAR MURALIDHARAN

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Full Stack JavaScript Engineer [+1 \(919\) 527-8091](tel:+19195278091)

Professional Experience

PayPal	Software Engineer 3 (JavaScript Engineer)	March 2017 – Present
<ul style="list-style-type: none">Implemented PayPal consumer on-boarding experience for 200+ countries across multiple locales for 2 different on-boarding workflows (Donation/ Send Money) in 3 months.Designed configuration generation tools to automate the above process of enabling on-boarding experience and reduced ramp up time from 1.5 months to 1 day.Created sharable isomorphic UI components to promote re-usability, consistency and modularity across different workflows, there by optimizing assets from 1.2 MB to 600 kb (~67kb gzip) with versioning.Used Globalization API to provide dynamic on-boarding experience to show relevant fields based on user's country.Re-designed architecture to build web-based UI with the sharable UI react components, redux and view configurations from the server.Provided capability on the client side to dynamically add, remove, inherit reducers for better state management with Redux and reducing initial loading time with lazy loading of non critical assets.Enhanced configuration driven development by extracting common configurations and providing workflow based overrides to promote best conceivable re-use with ability to override when necessary.Implemented caching of the configurations on the server side, which provides for faster response times.		

Fidelity Investments, NC	Sr. Software Engineer Developer (JavaScript Engineer)	Jun 2013 – March 2017
<ul style="list-style-type: none">Translated visual and written designs from UXD teams into efficient front end components for application teamsProvide guidance and support for front end activities across different products and agile teamsDeveloped transaction processing applications on a end to end JavaScript stack involving express, angularServer side development involving express on node.js, Client side development with frameworks and tools (Angular, Backbone, Webpack, gulp, grunt), HTML, CSS for presentation layer with scaffolding for client-side build		

ITC Infotech (USA) Inc., NJ	Summer Intern (Full Stack Intern)	May 2012 - Aug 2012
<ul style="list-style-type: none">Designed a travel web portal with rich user interface to help with all business travel needs of the organization using jQuery, JavaScript (ES5), HTML5 and CSS3 and RESTful servicesDesigned database using MySQL , server side scripting with PHP and presentation layer with Smarty framework		

Infosys Technologies, India	Systems Engineer	Jun 2009 – May 2011
<ul style="list-style-type: none">Implemented a web based tool which offered an intuitive user interface experience to validate and modify various data related to the system, which was previously carried out manually using SQL scriptsInvolved in presentation layer development using HTML,CSS, JSP, JavaScript and JSF for various clientsResponsible for the designing, coding and development of applications in J2EE using Spring MVC Architecture		

Technical Toolkit

Web Technologies : JavaScript (ES5, ES6), HTML, CSS, REST

Application Framework : Express, React, GraphQL, Backbone, Angular

Client side libraries : Redux, lodash, Underscore, Modernizr, require.js

Tools : Webpack , git, JenkinsCI, Chrome dev-tools, Firebase, node.js, grunt, gulp

Education

Master of Computer Science	NC State University, Raleigh, USA	Course GPA-3.37	Aug 2011 - May 2013
Bachelor of Engineering, Computer Science and Engineering	Anna University, Chennai, India	Course Aggregate -80.47%	Aug 2005 - Apr 2009

Achievements

- Won 1st Place in Ship it Day Hackathon 2015 and 2nd place in Ship it Day Hackathon 2013
- Won PAT award at PayPal for Performing beyond expectations in 2017

