

# MANOJKUMAR MURALIDHARAN

Full Stack JavaScript Engineer

<https://manoj.io/>

manoj.wolfpack@gmail.com

+1 (919) 527-8091

## Technical Toolkit

Web Technologies	: JavaScript (ES5, ES6), HTML, CSS
Frameworks	: Express, JEST, GraphQL, Angular
Client side libraries	: React, Redux, lodash, Axios, Backbone
Tools	: Webpack, git, JenkinsCI, Chrome dev-tools, Firebase, node.js, grunt, gulp, enzyme

## Professional Experience

PayPal	Software Engineer 3	March 2017 – Present
<ul style="list-style-type: none"><li>Implementing PayPal consumer on-boarding experience for <b>200+ countries</b> across multiple locales for 2 different on-boarding workflows (Donation/ Send Money) in <b>3 months</b>.</li><li>Designing configuration generation tools to automate the above process of enabling on-boarding experience and <b>reduced ramp up time</b> for 200+ countries from <b>1.5 months to 1 day</b>.</li><li>Created sharable isomorphic UI components to promote re-usability, consistency and modularity across different workflows, there by <b>optimizing assets</b> from <b>1.2 MB to 600 kb ( ~67kb gzip )</b> with versioning.</li><li>Leveraged Globalization API to provide dynamic on-boarding experience to show relevant fields based on user's country.</li><li>Re-designing front end architecture to build web-based UI with the sharable UI react components, redux for state management and view configurations for the UI look and feel.</li><li>Providing capabilities 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.</li><li>Enhancing configuration driven development by extracting common configurations and providing workflow based overrides to promote best conceivable re-use with ability to override when necessary.</li><li>Implementing caching of the view configurations on the server side, which provides for faster response times.</li></ul>		
Fidelity Investments, NC	Sr. Software Engineer Developer	Jun 2013 – March 2017
<ul style="list-style-type: none"><li>Translated visual and written designs from UXD teams into efficient front end components for application teams</li><li>Provided guidance and support for front end activities across different products and agile teams</li><li>Developed transaction processing applications on a end to end JavaScript stack involving express, angular</li><li>Developed applications using Express (server side), Angular, Backbone (UI frameworks) and Webpack, gulp (build process).</li></ul>		
ITC Infotech (USA) Inc., NJ	Summer Intern	May 2012 - Aug 2012
<ul style="list-style-type: none"><li>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 services</li><li>Designed and developed database using MySQL, server side scripting with PHP and presentation layer with Smarty framework</li></ul>		
Infosys Technologies, India	Systems Engineer	Jun 2009 – May 2011
<ul style="list-style-type: none"><li>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 scripts</li><li>Involved in presentation layer development using HTML,CSS, JSP, JavaScript and JSF for various clients</li><li>Designed and developed applications in J2EE using Spring MVC Architecture</li></ul>		

## Education

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

## Achievements

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