

MANOJKUMAR MURALIDHARAN

Software Engineer 3

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Technical Toolkit

Web Technologies : JavaScript (ES5, ES6), HTML, CSS, REST, CSS3, HTML5
Application Framework : Express, Angular, Backbone, React, Thinky (ORM)
Client side libraries : jQuery, lodash, Underscore, Modernizr, require.js, Redux
Tools : grunt, gulp, webpack, stash, git, Jenkins, Chrome dev tools, node.js, Jira
Misc Technologies : Android, Nativescript, LESS, SASS, HTTP, System administration, Docker

Professional Experience

PayPal, CA Software Engineer 3 Mar 2017 – Present

- Developing consumer onboarding experience for PayPal

Fidelity Investments, NC Digital Technologist Jul 2015 – Mar 2017
Software Engineer Developer Jun 2013 – Jul 2015

- Translate visual and written designs from UXD teams into functional front end components for application teams
- Developed transaction processing applications on an end to end Javascript stack involving Express, Angular, Backbone
- Server side development involving express on node.js, Client side development with frameworks (Angular, Backbone, React), HTML, CSS for presentation layer with scaffolding for client-side build and node.js development
- Developed an archival solution for transaction based systems that replaced the legacy system and is 70% faster
- Provide guidance and support for front end activities across different transaction based products and agile teams
- Experience with Agile Development, SCRUM, Kanban and Extreme programming methodologies
- Automate unit tests and end-to-end tests in build pipelines using Jenkins and nodejs scripts for everyday deployment
- Design and implemented RESTful APIs for transaction and non-transaction based applications

ITC Infotech (USA) Inc., NJ Summer Intern May 2012 - Aug 2012

- 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, that is 60% more faster than previous system
- Designed database using MySQL, server side scripting with PHP and presentation layer with Smarty framework

Infosys Technologies, India Systems Engineer Jun 2009 – May 2011

- Developed a web based tool called 'CodeLookup' using JSF and Oracle, for modifying application related data
- 'CodeLookup' 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
- Involved in presentation layer development using HTML, CSS, JSP, JavaScript and JSF for various clients
- Responsible for the designing, coding and development of applications in J2EE using Spring MVC Architecture

Education

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

Other Projects

- ExciteBike(3D) - Android version of the NES 8-bit Excite Bike video game developed using Unity 3d game engine
- RuleBasedCAS - A mobile application that responds to user's context autonomously based on rules designed by user

Achievements

- Won 1st Place in Ship It Day 2015 Hackathon and 2nd place in Ship It Day 2013 Hackathon at Fidelity Investments
- Won employee excellence award for years 2013 and 2015 for 'Embracing Future technology'