

# ARUN VISHNUNAMBOOTHIRI

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## Summary

Software Engineer with over 11 years of experience passionate in building intuitive and performant web applications with a variety of web tech stacks.

- Expert level experience in frontend application development / Single Page Applications (SPA) using JavaScript, Node.js, HTML/CSS and various JavaScript frameworks.
- Knowledge with cross-browser, cross-platform, web accessibility design constraints on the Web.
- Experience in developing high traffic web sites like - [www.disneycareers.com](http://www.disneycareers.com) and [disneyworld.disney.go.com](http://disneyworld.disney.go.com)
- Extensive experience in Object Oriented Programming.
- Conversant with various phases of Software Development Life Cycle including Analysis, Design, Development and Testing.

## Technical Skills:

- Web Technologies & Frameworks/Libraries: JavaScript/ES6/ES7, React, Redux/Redux Saga, AngularJS, Node.js/Express, jQuery, Ajax, XML, JSON, HTML5, CSS3, Bootstrap, Webpack, Gulp, Less, JSLint, Jasmine, Dust, Jade, Karma, RequireJS, RESTful Webservices
- Others: MySQL, Perforce, SVN, Git

## Work Experiences

### EllieMae

Feb 2018 – Present

*Senior Software Engineer*

EllieMae is the leading cloud-based platform provider for the mortgage finance industry. As a Sr. Engineer, I work for the Next Gen Cloud applications team to build applications that help lenders across the industry originate more loans at lower costs, reduce time to close, and make smarter decisions.

- Successfully delivered EllieMae's web and mobile Loan origination applications built on different tech stacks - AngularJS, React Redux (requirements, design, code, documentation, etc.)
- Led scrum teams to deliver 3 releases in 2019.
- Technical ownership on multiple applications.
- Provided sprint end demos to showcase the applications to Products and other cross functional teams.
- Developed application in new tech stack and help other teams to get onboarded to same tech stack.
- Roughly 75-80% hands-on coding and rest of the time helping the team for the ease of delivery.
- Contributed to early quality activities, including peer reviews of estimates, designs and code
- Identify, Resolve defects/bugs during testing, pre-production and production
- Work cross-functionally with various teams - product management, various product lines, or business units to drive forward results

**Environment:** JavaScript, React, Redux, Redux-Saga, Node.js, HTML5, CSS3, AngularJS, RESTful Webservices.

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**GoPro**

Dec 2017 – Feb 2018

*Senior Software Engineer, Web Applications*

Build and maintain a suite of web based applications for GoPro - Web Login, Media Library, Account Center

- Worked closely with design to sign off on new features or enhancements
- Enhance and maintain our internal frameworks and tools.

**Environment:** - JavaScript, React, HTML5, CSS3

**Cognizant – Wells Fargo**

May 2016 – Dec 2017

*Senior Associate - Web Developer*

Help Wells Fargo's Digital experience team, developing and maintaining banks primary Online banking system. The app enables the customers make transactions, view accounts and map their savings needs - establishing a way to save amount and engage the customer in an ongoing savings conversation.

- Developed single page frontend application.
- Redesigned components for web accessibility and tested/debugged with screen readers and real devices to make sure they're usable by all our customers.
- Developed reusable components, plug-ins and responsive interfaces in custom JavaScript framework and React.
- Troubleshoot errors and resolved issues in pre-production environments.
- Analyzed business requirements, provided feedback and developed plans to meet the requirements.

**Environment:** JavaScript, React, Node.js, RequireJS, jQuery, Jade, HTML5, CSS3, Dust.js, Gulp, Less, JSDoc, Karma, Jasmine.

**Accenture**

Sep 2010 – May 2016

*Senior Software Engineer*

Multiple projects for Accenture with varying roles that ranges from a developer to tech lead positions for various clients - Apple, Walt Disney, Cisco etc.

- Led customer-facing applications for Walt Disney internet customers to plan their vacations on Various Parks and Resorts.
- Led and delivered UI application for Apple that is used in the stores to capture user store orders.
- Created seamless UI/UX experience for a high traffic customer facing applications and performed maintenance fixes for the same - [www.disneycareers.com](http://www.disneycareers.com)
- Sprint planning, pre-planning activities; Sprint Demos - Presented major enhancements/changes to business and other teams.
- Performed code reviews for peers and junior developers. Documented project and development work.
- Implemented software change requests (CRs) to deploy new features and defect fixes into production environment.
- Onshore Coordinator and Technical lead for a Custom analytics application for AT&T. Business team uses this to get valuable insights about visitors to applications and generate graphical/excel reports.

- Created cross browser compatible web pages - turning mockups into pixel-perfect HTML with photo editing tools and created well-organized CSS.

**Environment:** JavaScript, jQuery, HTML, CSS, Zend Framework, RESTful Web Services.

## **Qburst Technologies**

Oct 2009 – Aug 2010

*Software Engineer*

Qburst is a full-service software solutions provider that works with clients to maximize the effectiveness of their business through the adoption of digital technology. As a software engineer, I worked on developing and maintaining products for multiple clients.

- Developed and maintained websites, applications, and databases (SQL) utilized by 1000's of students and staff (Students Portal for Manchester Metropolitan University Business school)
- Designed the database identifying entity relationships and normalizations.
- Worked in Agile team to design, develop and maintain different Web based applications using HTML, CSS, JavaScript / jQuery, JSON, PHP and Java.
- Created RESTful web services and carried out application performance improvement – applied lossless compressions, Web and DB optimizations.
- Implemented unit testing for the first time in team and created confluence documentations for the app.
- Developed video recording modules.
- Performed bi-weekly product deployment/releases to staging and live servers.

## **iTraitz IT Solutions**

Mar 2008 – Aug 2009

*Software Engineer*

**Project:** Paraneet Corporation Services - Annual Registration Management Service. A web based application for Paraneet Corporation Services. It prepares and tracks annual report filings for US based companies.

- Worked with client and other developers to gather requirements, developing report generation modules.
- Created cron task for archiving reports with PHP and MySQL.
- Supported, maintained and improved the existing modules.

## **Education:**

**Bachelor of Technology**, Trivandrum / SCT College of Engineering, University of Kerala, Kerala, India.

## **Certifications:**

- Zend PHP 5.3
- ACN-Agile Foundation Level Certification.