

# Sree Godavarthi

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## SUMMARY

- Software Engineer with solid understanding of Object-Oriented Design and analysis with experience in the full life cycle of the software design process including requirement definition, prototyping, Proof of Concept, Design, Implementation and Testing.
- Hands-on experience in the development of Software Applications, coordinated and worked with diverse teams in Onsite-Offshore model. Worked in **Point of Sale**, **E-commerce**, and **Financial Services** domains.
- Have expertise in implementing a designer's vision to a **pixel-perfect level**, **cross-browser compatible** or organically building an interface from scratch through collaboration of all the stakeholders.
- Involved in the development of complex web-based applications in a public facing, global e-commerce environment.
- Expertise in **HTML5/CSS3** development and have experience in **React/Redux**, **Angular**, **Handlebars.js**, **Node.js** and responsive design.
- Worked on Responsive Web Design (RWD) using **media queries**, **CSS preprocessors LESS/SASS**, **Bootstrap** and **Material UI**.
- Hands on experience with source code management tools **Git**, **Stash** and **SVN**.
- Strong knowledge in cross browser compatibility issues and **W3C** standards.
- Expertise in creating **responsive email templates** compatible with all the major email clients across all the devices.
- Experience working on scalable environment in **Agile methodology** and **SCRUM** teams.
- Able to communicate effectively with both technical and non-technical project stakeholders.

## EXPERIENCE

**Lowe's Companies Inc., Charlotte, NC**  
**Software Engineer**

**Sep 18 – Current**

### MRV Checkout

Project is part of an application modernization effort replacing a legacy terminal-based application to enable seamless user experience and system performance by leveraging the latest digital technologies. Multiple channels like checkout Point of Sales, Self-Checkout terminals, and other integrations are involved.

- Part of the core team of four developers who successfully delivered the project as POC which grew into a product of over **50+ engineers**.
- Lead the Front-End team of **10 developers** in both onsite/offshore and deployed checkout application to the point-of-sale system that is currently running in over **15000 registers** across **1800 Lowe's stores** successfully.
- Developed emulator hardware UI that helped developers write automation tests, speed up our development and reduced release time to production from 2 months to 2 weeks.
- Refactored code base using **Redux Saga** as the middleware for better code maintainability and extensibility.
- Trained team to use **Cypress** as the integration testing framework which helped reduce regression testing and deliver code to production at the end of every sprint.
- Developed reusable UI components using **ReactJS**, **Redux** as middleware and pre-defined media queries that can be used across the Lowe's platform applications.
- Created omnia-logger library and defined application logging strategy to efficiently log data to multiple downstream applications.

**Environment:** React, Redux, Jest, Enzyme, React Testing Library, Cypress, Material UI, HTML5, CSS3, ES6, Git, Atlassian Suite, Microsoft Visual Studio Code, Jenkins, Docker.

**SapientRazorfish, New York**  
**Sr. UI Engineer (Contract)**

**Mar 18 – Aug 18**

**PVH Heritage Brands E-Commerce website** - <https://izod.partnerbrands.com/en>

PVH group is one of the largest global apparel companies with nearly \$9 billion in 2017 revenues. PVH leverages a diversified portfolio of brands – including Calvin Klein, Tommy Hilfiger, Van Heusen, IZOD, Arrow, Speedo, Warner's, Olga and True&Co. The project is focused on design and development of the mobile-first responsive eCommerce website for the PVH Heritage Brands VanHeusen, IZOD and styleBureau.

- Designed and implemented the User Interface using **HTML5, CSS3, JavaScript, jQuery, Bootstrap, Media Queries** on **IBM WCS** platform.
- Revamped UI and app interface for customer-facing e-commerce site with estimated **200,000+ unique visitors** per month.
- Automated image optimization using **Imagemin, Gulp** and minified JS, CSS, which reduced page load times by up to **30%**.
- Responsible for maintaining **W3C** Web Standards, Web Content Accessibility Guidelines (**WCAG**) and **ADA** compliance across the website.
- Developed working prototypes from UI designs for cross-platform devices.
- Designed and developed reusable UI components using **jQuery, AJAX, RequireJS** and **Handlebars.js** as the templating engine.
- Worked with **Adobe Scene7** for media assets management across the eCommerce website.

**Environment:** HTML5, CSS3, LESS, JavaScript, jQuery, Bootstrap, Gulp, Node, IBM WebSphere Commerce Suite (WCS), IBM Cloud Management Console, IBM Rational Application Developer, Git, Bitbucket, JIRA, Confluence.

**Newell Brands, Hoboken, NJ**  
**UI Developer (Contract)**

**Mar 17 – Feb 18**

**Parker Pen E-Commerce website redesign** - <https://www.parkerpen.com/>

Project is focused on the complete redesign of the existing Parker Pen official website. Involved in the design and the development of the mobile-first responsive eCommerce website.

- Developed the reusable components and performance optimized front-end for e-commerce website running on **WCS**.
- Involved in all aspects of front-end development, from making pixel perfect sites to integrating code with backend systems using **IBM WebSphere Commerce Suite**.
- Created cross-browser functional responsive web pages using **HTML5, CSS3, JS, jQuery, Bootstrap** and **LESS**.
- Created **responsive email templates** for marketing, order confirmation, password update/reset emails compatible with all the major email clients across all the devices.
- Built web pages that are more user-interactive using jQuery plugins for **Lightbox, Drag and Drop** and **AutoComplete** features.
- Integrated static page layouts and reusable UI components with **IBM Management Center for WebSphere Commerce** to give access to merchandising team for the constant update of data.

**Environment:** HTML5, CSS3, JavaScript, jQuery, Bootstrap, Grunt, Node, IBM WebSphere Commerce Suite, IBM Cloud Management Console, IBM Rational Application Developer, Git, Bitbucket, JIRA, Confluence.

### APaaS – HiROC

APaaS – HiROC is a Data as a Service (Daas) project that enables the business user to generate a custom file that includes Payment method, transactions, total spend amount etc. This project aims to generate data files for the business which will enable American Express to reach out to high transaction merchants as a payment mode.

- Built official website as part of the Data as a Service (DaaS) project that enables the business user to reach out to high transaction merchants as a payment mode. **(AngularJS, NodeJS)**
- Coded dynamic and responsive UI web pages using **HTML5, CSS3, JavaScript, JQuery, Bootstrap** and **AngularJS**.
- Used **Node.js** and **Angular.js** MVC Frameworks in the development of the web application.
- Developed Single Page Applications (**SPA**) using AngularJS route Providers.
- Involved in writing application-level code to interact with API's, **RESTful** Web Services using **AJAX**.
- Worked with cross browser compatibility issues to ensure the smooth running of application and all its features on different browsers.

**Environment:** *HTML5, CSS3, JavaScript, jQuery, Bootstrap, AngularJS, NodeJS, JIRA, Confluence, Git, Visual Studio, Eclipse, Chrome Developer tool, Firebug.*

### EDUCATION

#### Master of Science, Electrical and Computer Engineering

Colorado State University (CSU), Fort Collins, CO

Dec 15

GPA: 3.52

#### Bachelor of Technology, Electronics and Communication Engineering

Jawaharlal Nehru Technological University (JNTU), Kakinada, India

May 13

GPA: 3.80

### HONORS AND ACHIEVEMENTS

- Awarded “Star performer of the quarter” for the Lowe’s stores tech team for implementing global error handling solution which reduced reported incident count from production by 90%.
- Awarded with “Above and Beyond Call of Duty” on presenting a technical session on latest trends in Front-End web development.
- Rewarded with scholarship of 5000 USD for meritorious academic performance in “Electronics and Communication Engineering” from Jawaharlal Nehru Technological University.

### TECHNICAL SKILLS

<b>Web Development Technologies</b>	HTML5, CSS3, LESS, JavaScript, jQuery, Redux Saga/Thunk, RESTful Web Services, AJAX, JSON, Jest, Enzyme React Testing Library, Chrome Developer Tools
<b>Frameworks</b>	ReactJS, AngularJS, NodeJS, Bootstrap3, Handlebars.js, Cypress
<b>Tools</b>	Splunk, Kibana, Git, JIRA, Bitbucket, Confluence, SVN, Eclipse IDE, Visual Studio Code, MockPlus, UML, Microsoft Office Suite, IBM WebSphere Commerce Suite, Postman
<b>Project Management</b>	Agile (Scrum) Methodology, Waterfall