Sree Godavarthi

+1 (970)-237-0812 | sreecsu@gmail.com
https://www.linkedin.com/in/sreegodavarthi/ | https://sreegodavarthi.github.io/

SUMMARY

- Professional experience 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, coordinating with teams in Onsite-Offshore model. Worked in **E-commerce, Financial Services** and **Healthcare** 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 web-based applications in a public facing, global e-commerce environment including integrations with external systems and third parties such as **CMS**.
- Expertise in **HTML5/CSS3** development and have experience in **Angular.js, Node.js, Express.js** and Responsive design.
- Worked on Responsive Web Design (RWD) using **media queries** and **Bootstrap.**
- Hands on Experience with Source code management tools **Git, Stash** and **SVN.**
- Have experience integrating **RESTful APIs** for server-side functionality using **Node.js**.
- Expertise in creating **responsive email templates** compatible with all the major email clients across all the devices.
- Experience working on the support and integration of the **Adobe Scene7 cloud image management**
- Experience working with **IBM WebSphere Commerce Suite, Rational Application Developer** and Content Management System **IBM Cloud Management Console.**
- Experience in designing Business Intelligence applications using **WebFOCUS** products **Portal Designer, InfoAssist+, Application Studio.**
- Integrated UI Frameworks and libraries Bootstrap, jQuery into **WebFOCUS AppStudio.**
- Experience working on scalable environment in **Agile methodology** and **SCRUM** teams.
- Able to communicate effectively with both technical and non-technical project stakeholders.

EXPERIENCE

Newell Brands, Hoboken, NJ	**Sep 17 – Current**
UI Developer (Contract)	

Parker Pen E-Commerce website redesign

With over a century of passion and experience, PARKER continues to build on its heritage and reputation by constantly reinvigorating and transforming the writing experience. The project is focused towards complete redesign of the existing Parker Pen official website. Involved in the design and the development of the mobile first responsive E-commerce website.

- Developed the search engine and performance optimized front-end for business and e-commerce website 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.
- Worked on the image enhancement, support and integration with **Adobe Scene7 cloud image management.**

- Extensively used **AJAX** calls to enhance performance of web pages.
- Integrated static page layouts and reusable UI components with **IBM Management Center for WebSphere Commerce** to give the access to merchandising team for constant update of data.
- Checked for cross-browser compatibility issues in IE6 and up, Firefox, Chrome using **Chrome Developer Tools** and **Firebug.**
- Performed **QA** and **regression** testing of web components including but not limited to cross - browser compatibility as well as load and performance checking.

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

Amtex Systems	**Mar 17 – Aug 17**
Application Developer	

Self-Service Guided Ad-Hoc
Developed a complex Self-Service Guided Ad-Hoc application. Designed and created a dashboard for "WIC (Woman, Infants and Children)" – Food and Nutrition service program in "State of Michigan" to accommodate the application. Created necessary security protocols and filtering processes to ensure that data is restricted to only those that are authorized to view the data.

- Developed Page layouts, Navigations and presented designs, concepts to the client.
- Worked closely with Graphic designers to implement mock-ups and the layouts of the application using **HTML5, CSS3, JavaScript and jQuery.**
- Coded **Guided Ad-Hoc** application that allows the users to generate reports dynamically. The Application interacts with **RESTful web services** using **AJAX, JSON** data to generate the required reports.
- Used **Bootstrap** and media queries to create a responsive website that fit all users and devices from desktop to tablet and mobile phones.
- Creating data Visualizations like Choropleth Maps, Gauge Charts, Music spike charts and comparison area charts using **D3.js, stocCharts.js, Fusion** and other external charting libraries.
- Coded responsive HTML pages with lightweight controls, metadata search, JS validations and integrated **WebFOCUS** framework for Custom Reporting.
- Integrated the application into the dashboard created using **WebFOCUS AppStudio 8201** and Portal Designer.
- Created test plans, test cases and **UAT** for the deployment process.

Environment: HTML5, CSS3, JavaScript, jQuery, Bootstrap, D3.js, WebFOCUS 8201, AppStudio, Portal Designer, InfoAssist+, SQL Server Management Studio.

American Express, Phoenix, AZ	**Apr 16 – Mar 17**
UI Developer (Contract)	

APaaS – HiROC
APaaS – HiROC is a Data as a Service (Daas) project that enables the business user to generate a custom file which includes elements such as Payment method, transactions, total spend amount etc. The goal of this project is to generate data files for the business which will in turn 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.
- Used **Angular expressions** and built-in directives to render functionality to the UI.
- Created animation effects during the data load, waiting for the Ajax response using **ng-animate**.
- 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.**
- Tested the web services with **SOAP UI** tool.
- Utilized **Grunt.js** for build/deploy automation and generating the website.
- Used **JIRA** extensively for organizing issues, tracking the assigned work, and following team activity.
- 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, ExpressJS, JIRA, Confluence, Git, Visual Studio, SOAP UI, Eclipse, Chrome Developer tool, Firebug.

Colorado State University, Fort Collins, CO   Aug 14 – Dec 15
Web Developer Intern

Involved in Usability Test Design and Administration, Quantitative and Qualitative Research Methods, Statistical Analysis, User Analysis, Cognitive Walkthrough, Task Analysis, Workflow Analysis, Naturalistic Observation, User Interviews and Rapid Prototyping.

- Designed dynamic and browser compatible pages using **HTML5, CSS3, jQuery** and **AJAX.**
- Worked on Information Architecture, Task flow and Usability Analysis of the existing products.
- Analyze feedbacks and user documentation to define the work had to be done on the new website design project.
- Created and developed the web-page layout and positioned/developed design elements, using **Balsamiq, MockPlus, Invision** and **Adobe Photoshop.**
- Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation.
- Experienced use of project management software **(JIRA)** for Issue Tracking, Maintaining Tickets specific to bug fixes and enhancements.
- Coded Java Script for page functionality and **Lightbox plugins** using **jQuery.**

Environment: HTML5, CSS3, JavaScript, Adobe Photoshop, Sublime Text, Dreamweaver, Bootstrap, jQuery, Node.js, Angular.js AJAX, Git, Jira, Apache Web Server 2.2, Java, JSP.

TECHNICAL SKILLS

Web Development Technologies	HTML5, CSS3, LESS, JavaScript, jQuery, D3.js, RESTful Web Services, AJAX, JSON, Grunt, Bower, JUnit, Jasmine, Karma, Protractor, Chrome Developer Tools, Firebug
Frameworks	AngularJS, NodeJS, ExpressJS, Bootstrap3
Database	SQL Server 2012/2014, Oracle 10g/11g, MySQL, MongoDB
Tools	Git, JIRA, Bitbucket, Confluence, SVN, SOAP UI, Eclipse IDE, Sublime, Visual Studio, MockPlus, UML, Microsoft Office Suite, IBM WebSphere Commerce Suite, Adobe Scene7
BI Technologies	WebFOCUS 8.1x and 8.2x Application Studio, WebFOCUS InfoAssist+, Portal Designer, WebFOCUS Maintain, SQL Server Management Studio
Project Management	Agile (Scrum) Methodology, Waterfall

EDUCATION

Master of Science, Electrical and Computer Engineering **Dec 15**
Colorado State University (CSU), Fort Collins, CO GPA: 3.52

Bachelor of Technology, Electronics and Communication Engineering **May 13**
Jawaharlal Nehru Technological University (JNTU), Kakinada, India GPA: 3.80

HONORS AND ACHIEVEMENTS

- 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 5000USD for meritorious academic performance in "Electronics and Communication Engineering" from Jawaharlal Nehru Technological University.
- Second position in Anokha 2K13, a National Level Technical Paper Presentation Contest for "Image Enhance of Alien Topography".

PROJECTS UNDERTAKEN

Self-Service Guided Ad-Hoc
- Designed **Guided Ad-Hoc** application that allows the users to generate reports dynamically. **(HTML5, CSS3, jQuery, Bootstrap).**
- Application interacts with **RESTful webservices** using **AJAX, JSON** data to generate the required reports on the user input.

APaaS – HiROC
- Built official website as part of the Data as a Service (DaaS) project that will enable the business user to reach out to high transaction merchants as a payment mode. **(AngularJS, NodeJS)**
- Worked with cross browser compatibility issues to ensure the smooth running of application and all its features on different browsers.

My Data – A Data Driven App
- Designed a mobile-first responsive website enabling multiple users to push and pull data at the same time, in real time. **(AngularJS, Bootstrap, Firebase)**
- It was designed for scheduling meetings and reward random checked-in users with prizes.

Healthcare Analytics
- Analyzed healthcare data to get KPI's, designed and developed "Health Care Analytics Dashboard" for using WebFOCUS Portal Designer and AppStudio. **(HTML5, CSS3, JavaScript, jQuery, Bootstrap)**
- Created metadata using InfoAssist+ to enable self-service reporting.

College Scorecard
- Designed college scorecard application for "Sam Houston State University" which enables the students to find the college that's best suited to them. The college results are generated dynamically based on the user selection.
- The Single Page Application was designed using cutting-edge technologies **Bootstrap3, AngularJS and jQuery**. Integrated application into **WebFOCUS AppStudio.**