Sai Shekar

**Sr. UI/UX Designer**

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**SUMMARY:**

* [**View my Portfolio**](https://saimuchkur.github.io/SpellUXcomingSoon/)
* **Certified SAFe® 5 Product Owner/Product Manager.** cert_mark_POPM_small_150px.png[View Certificate](https://www.youracclaim.com/badges/23900c7e-20ca-4613-a343-3bd6159d687b/linked_in)
* Highly motivated UX Engineer with close to **8+** years of professional experience in designing and developing applications with strong zeal and an open mind for learning new technologies.
* Well versed in **mind mapping, user journey mapping, persona and vertical analysis, white boarding, wire framing, low-fi mockups, hi-fidelity mockups, design systems.**
* Experienced in conducting qualitative and quantitative research thereby emphasizing data driven decision making.
* Proficient in designing User Interfaces working closely with stakeholders and product owners leveraging latest rapid prototyping tools like **Figma, Balsamiq, Invision, Adobe XD, Sketch, Abstract** etc.
* Experienced working within the eco system of Adobe Experience Manager (AEM).
* Experienced in designing and developing the User interfaces (UI) for web and desktop applications leveraging latest front-end libraries or frameworks (HTML5, CSS3, JavaScript, jQuery, ReactJS, Angular, VueJS and Twitter Bootstrap).
* Well versed in Responsive web design and development techniques that follow **e-508** guideline, **w3c** standards (**WCAG**) and are **ADA** compliant.
* Extensive knowledge on front end build and automation processes.
* Extensive Knowledge on design patterns for mobile devices.
* Experienced working on Agile projects with bi-weekly sprints.
* Extensive knowledge and experience on screen reading tools like JAWS and Dragon Speech - ADA and e-508 compliant applications.
* Strong experience in resolving browser compatible – Fallback browsers (IE 7 etc…).
* Experience in handling the complete application design- maintain, develop and deployment of the application.

***EDUCATION***

* ***Valparaiso University, Master of Science, Information Technology – Management,*** *Indiana, 2014*
* ***JNT University, Bachelor of Technology, Information Technology****, Hyderabad, India, 2012*

**PROFESSIONAL EXPERIENCE**

**Cirrus Insight/ Zynbit – Raleigh, NC 06/2018 – Current**

**UI/UX Designer**

* Serving as a liaison between the Customer Success, Marketing, Product and Engineering teams to ensure a smooth handoff of requirements and designs.
* Conduct UX work sessions, analyze Qualitative and Quantitative data for Data driven UX decision making.
* Responsible for maintaining and monitoring the overall User experience across all proprietary products and applications to ensure delivery of the most intuitive experience for every product that is developed at Cirrus Insight.- **mind mapping, user journey mapping, persona and vertical analysis, white boarding, wire framing, low-fi mockups, hi-fidelity mockups, design systems.**
* Built intuitive onboarding experiences by leveraging qualitative and quantitative research metrics thereby emphasizing the Product Led Growth methodology.
* Designed strategic feature gating experiences that accelerate monetization without compromising on the user experience.
* Built design systems leveraging the concepts of variants and components in Figma from scratch and also leveraged plugins available in the community.
* Improving and supporting multiple products by providing the required design work flows and assets that were built in two different ecosystems of Angular and VueJS which came together as a part of the merger. - HTML5, CSS3, LESS, REST API and Salesforce CRM API’s consumption.
* Successfully improved the onboarding experience by developing required guides, tagging pages, features and components to track usage according to personas and segments - Pendo, Gainsight, HTML, CSS, Javascript.
* Developed user notifications that could be segmented and customized to a specific group of users when needed. – Pendo, Gainsight.
* Utilized D3.js to develop feature adoption and customer engagement analytics dashboards POC’s.
* Using ag-grid framework to populate tabular data on the UI with sort/filter/auto scrolling functionality.
* Create Design Deliverables as per the project phase (Detailed Taskflow diagram, User Journey Map as per identified Persona, Information Architecture, Wireframes & clickable prototype).
* Publish and demonstrate MVP prototypes to the stakeholders and customers and collect feedback through a preview environment – Built using HTML5, CSS3, Javascript within a MVC framework.
* Conduct User Research, gather feedback and involve in software system design and maintenance.

*Environment:  Figma, Sketch, Balsamiq, Invision, MIRO boards, Trello, Gainsight, HTML5, CSS3, Angular, VueJS, REST API’s, Salesforce CRM API’s, Machine Learning.*

**UPS – Louisville, KY 09/2017 – 06/2018**

**User Experience Engineer – UI/UX**

* Designed a web application for network planning (network planning tool) which would help in optimizing the costs and time associated with delivering packages –**Invision and Sketch**
* Day to day activities include closely working with the product owners and stakeholders to gather requirements, design and develop within an agile environment with three-week sprint releases.
* Working with the latest User Interface standards and technologies – **HTML5, CSS3, Angular (4), ng-bootstrap, AG-Grid.**
* Prototyped and developed a POC for a resizable, draggable and dockable layout leveraging latest libraries within a MVC framework.
* Participated in design planning for implementing CI-CD pipeline.
* Designed web pages and used applications that meet business and user goals through a positive user experience.

*Environment:  Sketch, Invision, Custom Design System, HTML5, CSS3, Javascript, AJAX, Angular, Ag-grid, golden-layout etc…. and Visual Studio Code IDE.*

**The Home Depot – Atlanta, GA. 11/2016 – 08/2017**

**User Experience Designer – UI/UX**

* Designed (wire framing and comps designing with home depot standards) and developed new interfaces for the client management portal leveraging latest prototyping tools like Balsamiq, Adobe XD, Invision etc…
* Conduct UX workshops with the stake holders and Product to understand and refine the requirements – Whiteboarding, persona and vertical analysis, qualitative and quantitative analysis etc.
* Implemented and tested for e-508 and WCAG list of guidelines.
* Supporting the engineering team to design and provide necessary reusable components leveraging **node-webkit**, **AngularJS**, **Angular Material** with latest HTML and CSS standards (LESS and SASS).
* Used customized code generators (YEOMAN) pointing to the Home Depot artifactory and triggered a local UI build and automation using Gulp.
* Utilized HTML, CSS, Datatables, Bootstrap to build POC’s for the developers and the stakeholders to provide feedback on before designing high-fidelity prototypes which saved quite a bit of time by understanding the feasibility issues much before the implementation.
* Participated in design planning for implementing CI-CD pipeline leveraging Concourse, Docker etc...
* Extensively used Team Foundation Server (TFS) with build automation process that triggers timely after a code checkin.

*Environment:  Sketch, Invision, Custom Design System, HTML5, CSS3, Javascript, AJAX, Angular, Ag-grid, golden-layoutm and Webstorm IDE.*

**3SHARE CORPORATION – (Atlanta) 06/2016 – 10/2016**

**UI/AEM Developer**

Project Name: Redesign of University of Oklahoma website

End Client: University of Oklahoma- http://www.ou.edu/

Redesign of University of Oklahoma website using Adobe Experience Manager (AEM-6.1)

https://www.ou.edu/

* Designed components and widgets that were compatible with the Adobe Experience Manager CMS. – Sketch, Invison, AEM
* Responsible for drafting UX and product user stories after requirement gathering from the stakeholders.
* Responsible for developing Components, Templates, Page components, etc in **AEM 6.1**.
* **Scrum environment** with bi-weekly sprints release which involved day-to-day meeting, retro meetings with scrum master, project manager, product owners, developers, content management and testing teams.
* Worked on Mobile optimization of the web pages making it responsive over all major devices and tested each and every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Installation of AEM 6.1, Maven,Sourcetree for maintaining the code base
* Used Bootstrap 3 column control component of AEM for mobile optimization and responsiveness of the components.

*Environment: Balsamiq, Sketch, Invision, AEM-6.1, Mac, HTML5, CSS3, AJAX and using Brackets and Webstorm IDE.*

**AT&T / Cricket Wireless (AMDOCS) – Atlanta, GA 11/2015 – 05/2016**

**UI/UX Developer**

Project Name: Amdocs Self Service – Cricket Wireless My Account Portal

End Client: AT&T /Cricket Wireless, Atlanta - GA

AMSS – My Account Customer Portal is to provide all registered Cricket account holders with a mobile optimized experience with the key objective to provide the customers with self-service options which include Quick Pay, Refill Cards, Credit Cards, Adding New Lines of Services, additional gigs of data and new features to manage their account settings.

<https://www.cricketwireless.com/myaccount/ImplLoginAction.do?ecareAction=login>

* Designed the Web application layout and forms using HTML5, CSS3, and AngularJs.
* Integrating the frontend with the REST web services of Amdocs.
* Created mockflows for getting through the API issues/ concerns and used Mockable.io for the same.
* Handled all the client side validations, slide ng-show, ng-hide and show controls, dropdown menus and tab navigation using Angular Js and Bootstrap.
* Responsible for transforming design mock-ups to CATO/W3C compliant HTML pages using HTML5, CSS3 and angular cross browser tags like “data-”.
* Worked with the Scrum methodology with two week sprints release which involved day-to-day meeting, retro meetings with scrum master, project manager, product owners, developers, content management and testing teams.
* Worked with the Content Management of Adobe – CQ5/ AEM.
* Worked on Mobile optimization of the web pages making it responsive over all major devices. Browser Compatibility and tested each and every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Participated with SQA team in bug thrashing sessions to discuss and resolve bugs that were reported in JIRA and then later tracked by HP-QualityCenter.
* Used GIT code repository for maintaining the code base.
* Extensively used bootstrap and jQuery for page animations, accordions etc. for achieving a perfect mobile optimized product.
* Designed web pages and used applications that meet business and user goals through a positive user experience.

*Environment: Mac, Windows 7, HTML5, CSS3, Angular JS, AJAX and using Brackets and Webstorm IDE.*

**Wells Fargo – Des Moines, IA 07/2015 – 10/2015**

**UI Developer / Application Systems Engineer**

* Refining the global CSS and HTML files by using the latest CSS3, XSLT, HTML5 and Twitter Bootstrap.
* Evaluated system specifications according to client requirement and implemented Angular JS framework on the project.
* Used Angular UI Grid for interactive use of Filters and sorting data.
* Responsible for generating documents which are ADA (Americans with Disabilities Act) compatible.
* Extensively used JavaScript and Jquery for the accordions and toggle functionalities in addition to bootstrap buttons, glyphicons and progressbars.
* Participated in the business meetings with the analysis team for understanding the functionality of the components which were to be projected on the wb page.

**AT&T / Accenture – Middleton, NJ 08/2014 – 06/2015**

**Web/UI Designer and Developer**

AT&T's BusinessDirect is AT&T's target "Concept of One" portal for all AT&T Business Customers. This portal provides access to AT&T's e-Sales and servicing applications. It also provides personalization capabilities, which enable AT&T to target specific marketing messages, products & services, and other AT&T content to individual customers/users. BusinessDirect is one of the mission critical applications in AT&T which provides an easy access to tools and information that enables you to manage your communication needs better. It provides single sign on portal for accessing multiple AT& T applications.

[https://www.businessdirect.att.com/portal/index.jsp#](https://www.businessdirect.att.com/portal/index.jsp)!

* Designed the Web application layout and forms using HTML5, CSS3, JavaScript and Twitter Bootstrap.
* Worked with business analysts to understand their business models and goals and help define strategy, content, and features.
* Extensively used twitter bootstrap for minimizing the code for buttons, glyphicons, progressbars and accordions.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using JQUERY.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML5, XHTML, CSS3.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Worked on Browser Compatibility and tested each and every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Participated with SQA team in bug thrashing sessions to discuss and resolve bugs that were reported in HP-Quality Center.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Developed data formatted web applications and deploy the script using HTML5, XHTML, CSS and Client side scripting using JavaScript.
* Responsible for creating the screens with table less design following W3C standards.

**Valparaiso IT Department – IN 05/2013 – 05/2014**

**UI/E-Learning CMS Developer**

* Integrated HTML and CSS styling to the e-learning content management systems interface.
* Used E-Learning Content Management Systems such as Moodle, Softchalk and Canvas for  
  conducting online examinations for statistics students.
* Conducted research on different user interfaces for the e-learning content management systems – Softchalk, Moodle and blackboard.
* Used HTML forms for integrating questions for the online exam portal.

**Sri Solutions – Hyderabad 08/2010 – 11/2012**

**Web Developer - Intern**

* Prepared the project technical documentation in diagrams, flowcharts, and sitemaps with detailed description with using Wire frames.
* Developed the web application with the help of HTML, CSS, Javascript and jQuery.

**TECHNICAL SKILLS**

* **User Experience (UX Designing):** Adobe-XD, Sketch, Figma, Invision, UXPin, Salesforce Lightning Design System
* **Version Control:** Abstract
* **Project Management:** MIRO boards, Trello, Confluence, JIRA, Asana, Pivotal Tracker
* **Web Technologies:** HTML5, CSS3, JavaScript, AJAX, jQuery
* **Mobile Web Applications:** jQuery Mobile, Cordova
* **JavaScript Frameworks:** Angular, VueJS, ReactJS, NodeJS
* **Data Visualization:** D3.js and ChartJS
* **Repositories and Version Control Systems:** TFS, GIT, SVN
* **Responsive Web Designing:** W3.CSS, Twitter Bootstrap, Angular Material
* **Programming:** Basics of C, C++, Java and PHP
* **Content Management Systems & e-learning:** Adobe CQ5/AEM, Wordpress, Drupal, Softchalk, Blacboard
* **Integrated Development Environment (IDE):** Visual Studio Code, Webstorm, Eclipse, Adobe Dreamweaver, Sublime Text, Notepad++, Brackets, Visual Studio Code
* **Business Tools:** Microsoft Office, Tableau, Birst