Sai Shekar

**Sr. UI/UX Engineer**

**LinkedIn: https://www.linkedin.com/in/sai-s-37883835/**

Ph.: +1 919-762-6711 Email ID: [saishekar.uxdev@gmail.com](mailto:saishekar.uxdev@gmail.com)

**SUMMARY:**

* **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 **eight** years of professional experience in designing and developing applications with strong zeal and an open mind for learning new technologies.
* Experience working with most of the frontend JavaScript based frameworks – (React, Angular, VueJS, and Bootstrap etc.)
* Proficient in designing User Interfaces working closely with stakeholders and product owners leveraging latest rapid prototyping tools like Balsamiq, Invision, Adobe XD, Sketchetc.
* Well versed with developing components using Adobe Experience Manager/CQ5.
* 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, AngularJS, and Twitter Bootstrap**).
* Developed Responsive Web pages that are e-508 and ADA compliant and following w3c standards (WCAG).
* 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*

**TECHNICAL SKILLS**

* **User Experience (UX Designing):** Adobe-Xd, Sketch, Figma, Invision, UXPin
* **Project Management:** Confluence, Pivotal Tracker
* **Web Technologies:** HTML5, CSS3, JavaScript, AJAX, jQuery
* **Mobile Web Applications:** jQuery Mobile, Cordova
* **JavaScript Frameworks:** Angular, VueJS, ReactJS, NodeJS
* **Packaging Tools:** NPM, Bower
* **Data Visualization:** D3.js and ChartJS
* **UI Build Automation or task runner Tools:** Gulp, Grunt
* **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

**PROFESSIONAL EXPERIENCE**

**ZynBit 06/2018 – Current**

**UI/UX Engineer**

* 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 Zynbit.
* Improving and supporting multiple products 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, HTML, CSS, Javascript.
* Developed user notifications that could be segmented and customized to a specific group of users when needed. - HTML, CSS, Javascript
* Utilized D3.js to develop feature adoption and customer engagement analytics dashboards.
* 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).
* Introduced Katalon automation testing framework for UI regression testing.
* 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:  HTML5, CSS3, Angular, VueJS, REST API’s, Salesforce CRM API’s TFS, BitBucket, UXPin, Sketch, Azure, Azure Analytics, Machine Learning.*

**UPS 09/2017 – 06/2018**

**User Experience Engineer – UI/UX**

* Designing and developing a web application for network planning (network planning tool) – **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 resizable, draggable and dockable layout leveraging latest libraries in a MVC framework.
* Consuming REST API’s -web services (Java) having SQL Server and Couchbase as backend.
* 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:  HTML5, CSS3, Angular4, ng- bootstrap Visual Studio Code, Ag-grid, golden-layout etc….*

**The Home Depot 11/2016 – 08/2017**

**User Experience Engineer – 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…
* Involved in daily feedback standups working closely with Product owners and Stakeholders.
* Implemented and tested for e-508 and WCAG list of guidelines.
* Responsible for Designing and development of desktop and web applications 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.
* Consuming REST API’s -webservices (Nodejs and c# as server side) having SQL Server as backend.
* Using datatables for diplaying the large sets of data with individual column filters and have written custom directives and filters using angularjs.
* 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.
* Designed web pages and used applications that meet business and user goals through a positive user experience.

*Environment:  NPM, Bower, HTML5, CSS3, Angular JS, Angular Material, AJAX and using Visual Studio and Webstorm IDE.*

**3SHARE CORPORATION 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 the Web application homepage layout using Adobe Experience Manager 6.1, **HTML5, CSS3, Javascript,Twitter Bootstrap, DOM manipulations and consuming REST web services .**
* Responsible for converting user stories to technical specification documents.
* Responsible for developing Components, Templates, Page components, etc in **AEM 6.1**.
* 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 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: 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 – 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 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.