**ANKIT ARTE**

**Team Lead / UI Architect**

Result-Oriented team leader with 12+ years of experience in building software applications in a full Software Development Life Cycle (SDLC) including Analyzing, Designing, Coding, Testing, implementation & Production Support. Well versed in converting business requirements into technical functionalities, breaking into stories, and efficiently delivering on-time. Motivating team members by creating an inspiring environment with an open communication culture.

**SUMMARY OF QUALIFICATIONS:**

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| * Managing onshore and offshore teams * Leading Projects * Requirement Gathering & Analysis * Agile/Scrum Methodologies | * Front End Architecture * Building Micro Services * Object Oriented Programming * UI/UX Design & Development | * Sprint & Release Planning * Technical Product R&D * SDLC * Training & Mentoring |

**EDUCATION:**

Master of Science (MS) in Computer Science – University of Georgia, USA, 2008-2011

Bachelor of Engineering (BE) in Information Technology – University of Mumbai, India, 2004-2008

**TECHNICAL SKILLS:**

Angular, JavaScript, jQuery, ECMAScript(es6), AJAX, jQuery UI, HTML, HTML5, CSS, CSS3, Bootstrap, NodeJS, Angular Materials, PrimeNG, Backbone, ExtJS, jQuery Mobile, Websockets, JSON, XML, SOAP/REST,PHP, WordPress, Magento, Drupal, SitePress, Android, PhoneGap, MySQL, SEO, MVC, Gulp, Webpack, Responsive Design, Google Maps API, Git/SVN, JIRA, LAMP

**PROFESSIONAL EXPERIENCE:**

**Team Lead**

**Discovery, New York City, NY Jan 2021 - Present**

* Lead several projects each consisting of 7 -10 team members (offshore and onshore) including a content management system, financial transactional system, and a rebranding project.
* The **discovery-rebranding project** is a centralized platform providing a common reusable set of elements and functionalities to other in-house applications.
* The goal was to create **web components** using **Angular** along with **micro services** in **NodeJS**, so that when other apps integrate with us can have the same look and feel leading to consistency and uniformity throughout the company.
* Acted as first point of contact between the management and the development team.
* Created the complete system architecture and developed plans to achieve goals by setting team and individual targets.
* Worked with development team to design the system with **Angular 12** on the UI and **NodeJS** as the backend language.
* Performed hands on coding and developed various **web components** along with **micro-services**.
* Performed several **admin duties** such as **reviewing code** and **providing dev feedback**, **merging branches** and **deploying builds**.
* Created stories from UX, assigned to developers and ensured UI is created in accordance with the design.
* Managed all the prod releases via **Jenkins** and **Armory.**
* Used **Azure DevOps** in build and deployment for continuous integration. Utilized configs and scripts of **Azure** pipelines.
* Designed and developed the application using **Agile Scrum methodology** by breaking down the project to several sprints.
* Worked with business team to plan the monthly releases, coordinate the stories and manage the release pipelines.
* Wrote **websockets** and **node.js** scripts to execute various internal and external APIs on runtime.
* Conducted daily meetings with the offshore team to review their stories, share ideas, give feedback.
* Developed the **micro-system architecture** and ensured the developers followed the planned strategies.
* Built the **GitHub actions flow** for a smooth build and development process.
* Gathered and analyzed performance data and made recommendations to the senior management team.

**Environment:** Angular, NodeJs, Github, Jenkins, Armory, Git, Jira, HTML5, CSS3, Web Components, Splunk.

**UI Architect**

**AutoNation, White Plains, NY May 2018 - Dec 2020**

* Designed, Architected, and developed company’s customer engagement platform using **Angular 9**.
* Lead a team of 4 front ends developers to achieve this goal.
* Upgraded company’s internal car-parts management system from **Angular 5** to **Angular 8**.
* Communicated with the business to create stories and designated work among the developers.
* Architected this **single Page Application(SPA)** system using angular modules and submodules loading multiple views.
* Created custom directives, decorators, and pipes for reusable **Angular** components.
* Used **PrimeNG** and **Angular Materials** for building scalable and dynamic UI interface.
* Developed the POC for a successful new approach and purpose.
* Involved in designing the user experience interface **UI/UX strategy**, UI requirements, converting findings into UI designs.
* Prototyped several versions of possible UI approach to provide choices to the business.
* Implemented HTTP requests using **RxJS** Observable library to handle multiple values over time
* Implemented **Template Driven forms** and **Reactive forms** to perform form validations both on server and client side.
* Integrated **Google analytics** and measured website performance
* Implemented **Angular sub-modules** to achieve a highly modular design for the system.
* Worked with **Angular** modules, services, templates, directives and dependency injection to create **SPA**’s**.**
* Extensively used of **Bootstrap** for layout as well as responsive design and **SASS** for Responsive design.
* Communicated with Project Managers, Designing team and QA team to build and release the website in a timely manner.

**Environment:** Angular8, Angular9, typeScript, EcmaScript, javaScript, PrimeNG, Angular Materials, SASS, CSS3, Node.js, Jasmine, GIT

**Lead UI Developer**

**CVS, Florham Park, NJ Mar 2017 - May 2018**

* Architected and lead the front-end development of CVS ([www.cvs.com](http://www.cvs.com/)) and their pharmacy ([www.cvs.com/pharmacy/](http://www.cvs.com/pharmacy/)) websites in **Angular 6 and Angular 7** respectively.
* Performed duties as a Front End Lead to create guidelines and website’s framework.
* Managed **a team of 8+** developers, designers and testers.
* Utilized angular **NgModules, services, components, directives** on a wide range.
* Created **Jenkins CI/CD** pipeline to automatically build and deploy process.
* Used **websockets** as a communication layer between the server and client.
* Performed **admin** duties of **creating Git repos**, merging branches and **integrating into Jenkins.**
* Utilized **HTML5** and **CSS3** for build the UI as close to design as possible.
* Used **angular services** to display the information entered in their in-house CMS platform.
* Implemented **Observables** using **RxJS** library to make asynchronous calls and subscribe response
* Implemented **angular validation** to check user entered data.
* Collaborated with designers and managers to complete the project on time.
* Demonstrated successful working relationships with IT and Business customers
* Provided technical expertise and **peer code reviews** to other team members
* Established **SASS** styling rules and created responsive pages using **CSS3**
* Trained and mentored several junior developers.
* Lead assigned projects, including assigning tasks, coordinating efforts, and monitoring performance.
* Identified architectural challenges and developed appropriate action plans.

**Environment:** Angular1.x, Angular6, Angular7, Typescript, JavaScript, SASS, CSS3, Node.js, WebSocket, Jasmine, Webpack, GIT, Jenkins, JIRA

**Senior Front End/UI Developer**

**WebMD, New York City, NY May 2014 - Feb 2017**

* Rebuilt the [www.medscape.com](http://www.medscape.com/) website from ground-up using various web like **JavaScript(es6), jQuery, SASS** and **CSS3**
* Developed an in-house project for data management in **Angular 4**.
* Utilized various third-party libraries like **flexbox, handlebars.js, slick.js, HighCharts,** etc.
* Implemented various **ECMAScript6** features such as **Arrow functions, Modules, Classes, Promises**, etc.
* Used various **SASS** features like Mixins, Imports, Extends to create reusable, extensive and flexible styles.
* Created Web Modules and prototypes that include interface, logical and user models.
* Created modules for in-house **SEO**, user interaction **tracking** and ad placements.
* Used **Hammer.js** to enhance gestures for touch screen devices.
* Used **Gulp** & **Webpack** for build automation; applied **‘uglify’** for minification of JS and CSS code.
* Worked in a very **agile** environment to deliver the project requirements in a timely manner.
* Collaborated with designers and testers to provide a pixel-perfect and error-free application.
* Extensively used **AJAX** for interact with **RESTful APIs** and **JS Promises** to deal with multiple Web Calls
* Developed properties and components that have a consistent feel and look throughout the entire website.
* Created **mockups** and **interaction models** and coordinated with backend developers.
* Utilized **Flexbox** and **Gridbox** to create a Responsive layout to match devices of all screen sizes.
* Wrote **documentation** for the complete workflow process, coding standards
* Performed unit testing to ensure web security and **system usability**
* Used **JIRA** for project tracking & **uDeploy** for deployments

**Environment:** JavaScript(es6), jQuery, SASS, CSS3, Angular, Node.js, websocket, flexbox, slick.js, handlebars.js, hammer.js, Gulp, Webpack, Agile Methodology, AJAX, JIRA, uDeploy

**Front End Web Developer**

**Gold Mobile, Rahway, NJ July 2011 – Apr 2014**

* Developed the frontend of the business application using web technologies like **HTML5, CSS3, JavaScript, jQuery, AJAX, AngularJS and Bootstrap**.
* Involved in developing design specifications, website architecture and web application based on the provided functional requirements and design layout.
* Used **AngularJS** as a JavaScript MVC framework for developing single page application.
* Utilized AngularJS controllers to control and exchange the api data and **AngulasJS** scopes to display the data.
* Used Bootstrap frameworks and CSS media queries to facilitate responsive web design.
* Exercised **JSON data through REST APIs to acquire product data from the server and display** it is sorted order.
* Committed code changes into repository by using version control SVN.
* Conducted unit testing with **Firebug, Chrome Debugger, IE Tester and end-to-end testing on supported browsers**
* Communicated with Project Manager, Designing and Marketing Team to understand the requirements for development and specifications.
* Developed fast loading images using **Adobe Photoshop CS3**.
* Developed **page layouts**, **navigation**, **animation buttons** and icons.
* Applied **industry best practices** and standards when project requirements are lagging.
* Designed **CSS based page layouts** that are cross-browser compatible and standards-compliant.
* Did extensive **Javascript** and **JQuery** programming to give AJAX functionality for the website.
* Followed Agile Practices for developing the application.

**Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, AngularJS, Bootstrap, JSON, MVC, SVN, Web Services

**Web Developer**

**University of Georgia, Athens, GA May 2009 – May 2011**

* Developed the front end of the portal using **HTML, JavaScript, AJAX and CSS**.
* Used **Photoshop** for image cropping.
* Responsible for designing, coding and testing web-based apis.
* Used **jQuery** for event handling and view manipulation.
* Involved in Software Development Life Cycle.
* Used **JavaScript** for detecting the visitor’s browser, validating the forms, providing event functions, animation etc.

**Environment:** HTML AJAX, JavaScript, CSS, DOM, XML, JavaScript.