**Surya Kiran**

**Summary**

* 9+ years of experience in designing User Interface (UI) web applications using Angular12,14, HTML5, HTML4, CSS3, CSS2, CSS, XHTML, Java Script, jQuery, jQuery Mobile , ReactJS, Java/J2EE Microservices Developer with 7+ years of experience in Application Analysis, Design, Development, Integration, deployment, testing, debugging, documentation and Maintenance/Support for Web, Standalone, and Client-Server based Software Applications using Object Oriented Programming Concepts, Java and Java EE (Servlets, JSP, JDBC, JNDI, EJB), Web Services (REST, SOAP), Java Script, HTML, CSS, AJAX, and XML, XSLT, Java Beans, Struts, jQuery.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Expertise in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, JQuery, JSON, Node.js,, Ajax, JQUERY Bootstrap.
* Expertise in creating user Interfaces for Mobile/Tablet/Desktop using HTML5 & CSS3
* Good experience on customizing CSS frameworks like Bootstrap using CSS pre-processors LESS or SASS and Compass. Expertise in React JS framework to develop the SPA.
* Expertise in implementing easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
* Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Expertise in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Expertise in React Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more. Extensive knowledge in developing single-page applications (SPAs).
* Expertise in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
* Expertise in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Experience in working with Redux architecture using complex Object Oriented concepts in improving the performance of the websites Good experience in creating Custom Reusable React Components Library.
* Expertise in using Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services. Expertise in React JS and working with React Flux architecture.
* Experienced in working with Node.JS and NPM modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark and templating engines.
* Designing, developing and testing the web application by using the HTML5, CSS3, Bootstrap, React.JS and Redux .
* Designing the CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table. Used React-Router to turn application into Single Page Application
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using the React JS, Redux for SPA development.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js. Developed client side Interface using React JS.
* Used ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Building stable React components and stand-alone functions to be added to any future pages.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp, and Groovy Bower.
* Expertise in RESTful, SOAP web services to integrate between Application to Application
* Proficient in using Unit.js testing framework along with Jasmine, Karma, Protractor, Mocha test runners
* Expertise in using bug tracking tools like JIRA,HP Quality Center and Bugzilla
* Designing and developing the webpagesusingHTML5,CSS3,JavaScript,Bootstrap,SASS, LESS, React.js, Redux, Flex, Node JS, Mongo DB,
* Responsible to Style, look and feel of the webpage with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Work son React JS Virtual Dom and React v iews, rendering using components which contains additional components called custom HTML tags.
* Responsible for React UI and architecture .Building components library, including Tree, Slide-View, and Table Grid.
* Implement various screens for the frontend using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Works in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Implements stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Used React-autocomplete for creating google maps location search on the webpage.
* Expertise in Version Control tools like CVS, GIT, SVN and Clear-Case for Source Code version management.
* Expertise in using IDE tools such as Notepad ++,Web Matrix, Eclipse, Sublime Text Editor, Intellij IDEA, and Web Storm. Expertise in using build process tools like Jenkins and Mavan
* Ability to work effectively while working as a team member as well as individually.

**Education:**

* Masters, Computer Information Systems, University of Central Missouri
* Bachelor of Technology, Electrical, Electronics and Communications Engineering, JNTUH

**Technical Skills:**

| **Languages:** HTML5, CSS3, JavaScript, TypeScript, jQuery, AJAX, XML, XSL, XSLT, UML.**UI Web Technologies:** HTML, HTML 5, XHTML, Bootstrap, Angular5, ReactJS, XML, XSLT, JavaScript, NextJS, AJAX, jQuery, JSON, JSP, CSS, UI Concept Modelling/Wire framing**Platforms:** Windows, UNIX, Linux.**Version Controls:** Tortoise SVN, CVS, MKS**Databases:** Oracle 11g/12c, SQL Server 2005/2008/2012, MySQL 4.1/ 5.0, DB2, Cassandra, , PostgreSQL, MongoDB.**IDEs:** Notepad++, Eclipse IDE, Visual Studio, Adobe Dreamweaver**Web/Application Servers:** Apache Tomcat 5.0.25, HTTP Web Server**Webservice Specifications:** JAX-RPC, JAX-WS, JAX-RS (Restful), WS-I Basic Profile, ESB.**Middleware Technologies:** EJB 2.0, JNDI.**UML Tools:** MS Visio, Rational Enterprise.**JavaScript Frameworks:** jQuery, AngularJS, ReactJS**Methodologies:** Agile, Rational Unified Process (RUP), UML |
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**Work Experience**

**Client: Maryland Department of Health Services**

**Role: Angular Developer Nov 2023 – Present**

**Responsibilities**

* Developed Angular12 UI and architecture, building components library, including Tree, Slide-View, and Table Grid used and implemented.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used Angular12 for templating for faster compilation and developing reusable components.
* Used Angular12 for creating Google maps location search on the webpage.
* Designed, developed, and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery and ReactJS that meets accessibility and web browser standards for website.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Created Angular12 Components for each UX element using Angular CLI by generating new components using ng generate component.
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
* Developed Rest Service to consume and provide various requirements from different sub systems.
* Worked on Angular16 Virtual Dom and Angular12 views, rendering using components which contains additional components called custom HTML tags.
* Used Angular16 components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Designed and implemented highly available and scalable architectures on AWS using services such as EC2, S3, Lambda, Fargate, and RDS/Aurora.
* Developed serverless applications using AWS Lambda, API Gateway, and S3 to handle events and data processing.
* Configured the CI/CD GitLab Docker script, Config-Map for Kubernetes configuration. Used Kibana, Splunk and other internal tools are used for supporting the applications.

**Environment:** Java 8, Spring Boot, Apache Kafka, K8’s, AWS, Rest, SOAP, Spring, JSF, jQuery, Angular12, Ajax, Jira, Maven, Cassandra, NoSQL, CI/CD, Jenkins, ActiveMQ, WebLogic, Node.js, Bootstrap, Elastic Search, JavaScript, Oracle 11g, Spring Security (OAuth 2.0), Junit, Mockito, Agile, UML, JSP, JBoss, SOA, Lambda, S3, Fargate, Aurora.

**Client: Blue Yonder**

**Role: UI Developer/Angular Developer Mar 2023 – Oct 2023**

**Responsibilities**

* Worked with advanced web development technologies such as Angular 14, Node, Express, MongoDB, MySQL, ECMAScript 6, Typescript, JavaScript, Immutable, Python, Bootstrap 4, CSS, HTML, JavaScript Object Notation.
* Developed a supply chain management (SCM) application using Angular 14 involves building various modules to handle inventory management, order processing, supplier management and logistics tracking.
* Developed and maintained responsive web applications using Angular14 framework.
* Collaborated with cross-functional teams to gather requirements, design solutions, and deliver features that streamline supply chain processes.
* Implemented responsive user interfaces with Angular14 Material design components, ensuring a seamless user experience across devices.
* Integrated third-party APIs for logistics tracking, payment gateways, and ERP systems to enhance application functionality.
* Utilized Angular Forms and Reactive Programming with Rx JS for efficient data handling and validation in supply chain forms.
* Led the development of a supplier portal using Angular 14, enabling suppliers to manage inventory, submit purchase orders, and track deliveries.
* Mentored junior developers and conducted knowledge-sharing sessions on Angular14 best practices and techniques.
* Took ownership of the app, used Jira tool for requirement gathering, GitHub and Git Lab as version control systems.
* Enforced Agile and Scrum development methodologies on interface projects to shorten development times.
* Designed and optimized data pipelines using AWS Data Pipeline to ingest, process, and analyze large volumes of data.
* Implemented monitoring and logging solutions using CloudWatch to track performance metrics, troubleshoot issues, and ensure system reliability.
* Automated infrastructure provisioning and management using AWS CloudFormation and the AWS CDK (Cloud Development Kit).
* Implemented CI/CD pipelines using AWS Code Pipeline, Code Commit, and Code Deploy to automate software delivery and deployment processes.
* Configured Circle CI to continuous integrate and deploy (CI/CD) the code by running through the unit test cases, when any of these test cases fail it immediately sends email to all the developers in the team.

**Environment:** HTML5, CSS3, JavaScript, Bootstrap, Ajax, Angular14, Redux, JSON, Git hub, Restful API, AWS, JIRA, Jenkins, Code Deploy, Code Pipeline, Code Commit

**Client: Shutterfly Inc**

**Role: UI Developer / AngularJS Developer Feb 2021 – Feb 2023**

**Responsibilities**

* Designed develops and tests HTML5, CSS3, Bootstrap, JavaScript, jQuery and AngularJS that meet accessibility and web browser standards for website.
* Led a offshore team of developers in building a large-scale AngularJS application from scratch.
* Designed and implemented RESTful APIs to integrate front-end with back-end systems.
* Implemented state management using AngularJS services and factories
* Developed and maintained frontend components for the Shutterfly web application using AngularJS framework.
* Collaborated with UX/UI designers and backend developers to implement features and enhancements.
* Implemented responsive design principles and optimized performance for improved user experience.
* Utilized AngularJS directives, controllers, and services to create modular and maintainable codebase.
* Led the migration of legacy codebase to AngularJS, resulting in improved code organization and maintainability.
* Implemented dynamic image loading and caching techniques, reducing page load times by 20%.
* Developed a custom image editor component using AngularJS directives and canvas API, enhancing user engagement and satisfaction.
* Integrated third-party APIs and libraries to extend functionality and improve efficiency.
* Conducted code reviews, unit tests, and performance optimizations to ensure high-quality deliverables.
* Developed experience working in Agile and Scrum environments.
* Installed and configured Nagios check PostgreSQL plugins for monitoring PostgreSQL instances effectively.
* Updated security patches to database, which are provided by PostgreSQL opensource community.
* Developed with modern JavaScript development toolset (“build” tools, packaging, linting, transpilers).
* Managed AWS resources and services including EC2 instances, S3 buckets, RDS databases, and VPC configurations.
* Implemented event-driven architectures using AWS Lambda functions triggered by S3 events, SQS messages, and SNS notifications.

**Environment:** HTML 5, CSS3, JavaScript, Bootstrap, Ajax, Angular JS, JSON, PostgreSQL, Git hub, Restful API, AWS, JIRA, Jenkins, EC2, S3, CloudWatch.

**Client: Nieman Marcus– Irving, TX**

**Role: UI Developer / AngularJS Developer Nov 2020 – Feb 2021**

**Responsibilities**

* Design develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and AngularJS that meets accessibility and web browser standards for website.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Implemented interactive data visualization using Angular directives and third-party libraries like D3.js.
* Developed customizable dashboards with drag-and-drop functionality for arranging widgets.
* Integrated authentication with social media APIs for fetching user data and analytics.
* Implemented responsive design principles to ensure cross-device compatibility.
* Implemented a centralized dashboard for managing leads, contacts, and accounts using AngularJS controllers and services.
* Integrated with third-party APIs for email marketing automation and customer support ticketing.
* Implemented data synchronization between frontend and backend using AngularJS $http service and RESTful endpoints.
* Conducted user acceptance testing and gathered feedback for iterative improvements.
* Implemented a user-friendly course catalog with search and filtering capabilities using AngularJS controllers and directives.
* Integrated multimedia content playback functionality using AngularJS and HTML5 video/audio elements.
* Developed a responsive quiz and assessment module with real-time feedback using AngularJS forms and validation.
* Conducted code reviews and provided mentorship to junior developers on AngularJS best practices.
* Implemented centralized logging and monitoring solutions using CloudWatch Logs and CloudWatch Alarms.
* Interacted with Testing Team, Scrum master’s and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, AngularJS, Redux, Angular, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, PostgreSQL, Restful API, AWS, JIRA, Jasmine and Web Strom, AWS Fargate, ECS, API Gateway.

**Client: Prudential Financial Inc. – Iselin, NJ**

**Role: AngularJS Developer Nov 2017 – Oct 2020**

**Responsibilities**

* Involved designing in web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, React.js, Redux, Flex, Mongo DB.
* Researching JavaScript based frameworks like Angular5 Native and Ionic/Cordova for frontend.
* Worked on Angular5 Virtual Dom and Angular views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using Angular5 components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Angular5 UI and architecture, building components library, including Tree, Slide-View, and Table Grid used and implemented.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used Angular5 for templating for faster compilation and developing reusable components.
* Used Angular5 for creating google maps location search on the webpage.
* Configured Webpack to execute linters, magnifiers, pre/postprocessors, tests, transpires, etc. based on build target.
* Utilized Angular5 for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Implemented Angular container and presentational components (as Stateless and Functional components when applicable). Added Excel-Builder to download the Tabular data in Excel format using React.
* Implemented flux pattern by using redux framework as a core dependency.
* Have worked on AWS to integrate the server side and client-side code.
* Experience in RESTful web services to integrate between Server side to Client Side
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.

**Environment:** HTML5, CSS/CSS3, JavaScript, Angular 5, jQuery, AJAX, jQuery UI, Jenkins, Version One, MongoDB, animate.css, High-Charts, Twitter Bootstrap, GIT, Photoshop, Web Storm, NoSQL, Atom, web seal Integration, Jenkins.

**Client: Deloitte/Bayer, Portland, OR**

**Role: AngularJS Developer Jan 2017 – Oct 2017**

**Responsibilities**

* Developed User Interface for the project using JavaScript, AngularJS, JSP, jQuery, HTML5, CSS3, AJAX, JSON.
* Implemented user authentication and authorization using AngularJS routing and HTTP interceptors.
* Designed and developed responsive user interfaces with AngularJS directives and components.
* Utilized AngularJS services for managing application-wide data and communicating with the backend.
* Implemented real-time updates using WebSockets for seamless collaboration among team members.
* Involved in unit testing using JUnit at various stages of application development

**Environmen**t: HTML5 CSS3, JavaScript, jQuery, Ajax, AngularJS, Agile Methodology, Windows.

**Client: Clairvoyant Soft Inc. - Chandler, AZ**

**Role: Full Stack Java Developer Jul 2016 – Dec 2016**

**Responsibilities**

* Involved in designing the entire system with Critical Core and advanced java Components using Java Collections and Multithreading.
* Used Core-Java, Multi-Threading & Java Concurrency techniques in order to Source the data from Up-Streams and to persist in our Databases and make the data available for the reporting teams to use.
* Involved with Java and J2EE in developing Enterprise Level Web Applications and Restful Web Services based on Spring MVC Framework.
* Developed the application based on MVC (Model-View-Controller) Architecture using Spring Web MVC.
* Involved in developing customized workflow using Hash-Maps, Spring IOC.
* Involved in Java development to develop unit / integration test cases using Junit /TestNg.
* Implemented Spring Modules for Designing, Developing & Testing of Service Layer Business Components.
* Designed, developed and maintained the data layer using Hibernate and performed configuration of Spring application framework.
* Extensively used XML for request and response with web service data transfer across different systems.
* MEAN stack implementation, AngularJS Full-Stack generator (generator-angular-full stack), and run, edit, and deploy an application. Node JS is used to develop server-side applications.
* Used Spring ORM Support for Hibernate to manage efficiently Hibernate Resources and consistent exception Hierarchy. Developed SPA (Single Page Applications) using Angular JS.
* Consumed SOAP & REST based web services to transfer information to the Sears server from List server.
* Developed JUnit test cases for unit test of all developed modules.
* Used Java Message Service (JMS) for reliable and asynchronous exchange of important information, such as order status report, delivery report.

**Environment:** Java 7.0, JSP, Spring, Spring Security, Spring AOP, JMS, Hibernate, HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular JS, Apache CXF, LDAP, Open LDAP, Softerra LDAP Administrator/Browser, UDDI, WSDL, SOAP, REST, UML, XML, HTML, Log 4j, WebLogic, Eclipse, UML, Ant, Oracle 11g, Windows, UNIX.

**Client: Clairvoyant Soft Inc – Pune, India**

**Role: Full Stack Java Developer Jun 2012 – Nov 2014**

**Responsibilities**

* Designed application components using Java Collections and providing concurrent database access using multithreading.
* Designed and implemented the application using JSP, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC.
* Used Spring Framework for Dependency injection.
* Developed client request validations and processing using Spring Validation.
* Business logic was developed using Spring framework. Used Spring AOP and MVC for handling transactions.
* Defined service layer using EJB2.0 and also defined remote and local services using JNDI names.
* Developed Servlets, JSPs and deployed on the JBOSS application server and configured it for optimal behaviour in managing the client sessions.
* Developed User Interface for the project using JavaScript, JSP, jQuery, HTML5, CSS3, AJAX, JSON.
* Strong knowledge in Core Java Collection Framework and used Set, List and Map.
* Implemented Web Services such as SOAP, WSDL, and UDDI with Maven using Jersey API frameworks.
* Written Web Services using SOAP, WSDL, deployment, configuration and testing.
* Effectively used Log4j framework to implement logging system for the project setting the development environment on Eclipse.
* Unit testing using JUnit at various stages of application development
* Worked in waterfall methodology and techniques for development and also on design patterns and other techniques used to improve quality and enhance project agility.

**Environment**: JDK 1.6, Spring 3, Hibernate 3,EJB 2.0, Web Services (SOAP, WSDL), HTML5 CSS3, JavaScript, jQuery, Ajax, MS SQL Server, JMS, JBoss Application Server, Apache Tomcat, Eclipse, Junit, Log4j, SAX, XML, SVN, Maven, SOAP UI, Rational Rose, Waterfall Methodology, Windows.