**Darshan**

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**Professional Summary:**

* Around 10+ Years of Extensive Experience in developing and designing user experiences of Internet/Intranet applications using **HTML5, CSS3, Bootstrap, LESS, SASS JavaScript, jQuery, Typescript, AngularJS 2.x/5.0+, ReactJS – Redux/Flux, AEM 6.2, JSX, RxJs, Jasmine, React-bootstrap, NodeJS, npm, Webpack, Babel, Angular flux and Angular material, Grunt, Browsrify, React Native**
* Excellent knowledge of Frame works like **Angular 1.X** **Angular 2.X, Angular4.X, Angular6.X** and their behavior on different browsers.
* Designed and developed and internal website, migrating from a static website to a CMS.
* Good Experience in **Node Js** for creating interactive **UI's using One-way data flow, Virtual DOM, JSX, Node Native concepts.**
* Experienced in NoSQL technologies like MongoDB, Cassandra and relational database like oracle, SQLLite, PostgresSQL, DynamoDB and MySQL database.
* Excellent experience from Drupal 7/8.
* Worked on content management system AEM, Drupal, Joomla and cascade.
* Knowledge in JavaScript templating (Mustache, Handlebars, Jade, Soy)
* Highly Experienced using Drupal and WordPress content management systems.
* Experienced in installing, configuring, modifying and testing existing Drupal modules.
* Experienced with tools like L8 and L10 for Quality assurance.
* Expert with task- based command line build tools like Grunt and task build runner for development Gulp.
* Used Node package Manager (NPM) to install the Necessaries packages.
* Strong experience with Search Engine Optimization (SEO) Principles and cross browser compatibility issues, graphic optimization for the web, including browser- safe palettes and file size management.
* Experience with Test Automation tools such as Cypress, Selenium, Junit.
* Expert with task based command line build tool like Grunt and task /build runner for development Gulp.
* Experienced with React Native for Native applications development and did POC on Jest.
* Knowledge of web debugging tools Firebug, Fiddler debugging tool, IE Developer tools, Chrome Debugger.
* Around 3 to 4 years of developing Hybrid Mobile application for IOS and Android.
* Created Product Prototype using Figma and atomic.
* Used react native to build dynamic mobile application and node JS for server applications.
* 4+ Years of developing test cases using jasmine, jest, karma, Mocha and Junit.
* Documented APIs using Open API specification. Tested APIs in Node.js with Mocha testing framework and chai assertion library.
* Hands on experience on UI design in Pega 7.1.x.
* Good experience in developing web applications implementing model view control architecture using Django, Flask and spring wen application framework.
* Improved the UI using Angular 13, Angular material, Bootstrap, Priming.
* **Working experience with PHP 4/5 which includes configuration, security , object oriented programming , creating web services , custom frameworks.**
* Created and built mobile applications for IOS and android using IBM worklight.
* **Strong hold on Object oriented programming concepts in PHP 5.**
* Design and develop REST API to retrieving configuration JSON data and testing the connection using Postman.
* Knowledge about setting up Python REST API Framework using Django.
* Created Res-useable components, custom modules, custom Directives , Pipes services in Angular 13.
* Familiarity with the IOS tool ecosystem for development, testing, debugging, and performance benchmarking.
* Extensive experience in developing web page quickly and effectively using **jQuery, HTML5, CSS3**, **Responsive Web Design (RWD**), **Bootstrap** and **Foundation** experience in making web pages cross browser compatible.
* Knowledge in working with designing and developing applications that use DynamoDB.
* Experience and building an isomorphic application using React.js and Redux wif GraphQL on server side.
* Built administrator page displaying profile information in React.js and GraphQL.
* Extensive programming experience in android SDK based application development.
* Excellent technical knowledge in back-end RDBMS tools like Oracle 9i/10G and MYSQL.
* Experience in working with Python ORM libraries including Django,ORM , SQLAlchemy.
* Experience designing UI themes based on business brand and UI applications with the help of Adobe Dreamweaver, Adobe photoshop, Adobe Fireworks, Adobe Flash, Adobe Indesign and Adobe illustrator.
* Proficient developing application using MVC,Blazor server – side and WEB API with
* Hands on experience in Motion Graphics Design and animation using Adobe after effects.
* Experience in developing RIA application using GWT based Vaadin Framework and Liferay.
* Worked with NoSQL database DynamoDB which is from AWS to query, create, update, and delete from DynamoDB.
* Advocated for UX by creating new role & proposing complete product rebranding.
* Experienced with framework such as MOOS,ROS and Pixhawk.
* Experience in implementing **Tableau.JS** using **JavaScript** in **Angular** framework**.**
* Build and Release code moments from environment to another using **Node. JS**
* Developed enhancements to MongoDB architecture to improve performance and scalability.
* Extensive knowledge in MongoDB concepts and good knowledge in Administration
* Proficient in Sketch and In Visionimplementation in building web applications.
* Experience in **Angular JS** structural framework for dynamic web apps.
* Experiencewith data related Python libs such as **Numpy**, **Panda**, **Scipy, sklearn**and **Matplotlib.**
* Familiar with designed and implement **RestAPI** rules.
* Good at data analyst software such as **Tableau.**
* Having experience in dealing with big data with **Hadoop + Python** and **MapReduce + Java**
* Experienced in using web design tools like **AXURE**.
* Worked in **Angular2, Angular 8** for developing apps, custom components, services, directives and routing, testing which meet the requirements of business s model.
* Experience creating Typescript reusable components and services to consume REST APIs using Component based architecture provided by **Angular2, Angular 8.**
* Background knowledge in **Automation Selenium** resting using - **IDE/Web Driver in Java/Open Script**
* In-Depth knowledge/Experience of **Web** **2.0,** **JavaScript**, **JQuery**, **CSS3**, **W3C** Standards.
* Implemented Node Redux, web pack and Grunt to turn application into **Single Page Application** using react library.
* Implemented Presentation layer using **CSS** Framework, **Angular JS, Node JS, Wire-framing, HTML5.**
* Extensive experience in web design **using** **CSS3** and Bootstrap**.**
* Worked on JavaScript library **(React)** to augment browser-based applications with functional capability
* Experience in working with third party web services APIs and Web Services using **AJAX** and **SOLR**.
* Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.
* Proficient in building **Web User Interface (UI)** using **HTML5**, **DHTML**, table less **XHTML**, **CSS3** and **JavaScript** that follows **W3C** Web Standards and are browser compatible
* Experience using **Solr and elastic** search tools to create interactive web applications, mainly focusing at increasing performance.
* Created Rest based web services for prescription module and tested using Postman.
* Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
* Participation in **Software Development Lifecycle** (**SDLC**) and preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Experience in **Test Automation** using **Blaze meter, Rspec, Jasmine, Capybara, Mocha**
* Responsible for deployments via **NODE JS** environments to production environment.
* Used **Apache Cordova**, which enables wrapping up of **CSS**, **HTML**, and **JavaScript** code depending upon the platform of the device.
* Experience and expertise in developing custom components by using **Angular 8.**
* Developed mobile App securing the application using form-based authentication using **HTML**, **Typescript**, **JQuery** **CSS**., **Apache Cordova**
* Developed **Web** **application** using **CSS** pre-processors **SASS**

**TECHNICAL SKILL**

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| --- | --- |
| **UI Web Technologies:** | CSS, HTML5, XHTML, XML, XSLT, JavaScript, Typescript, JQuery, Foundation, Tableau.JS, Java, Solr, Bootstrap |
| **Frameworks:** | Angular 1.X, Angular 2.X, Angular 6.X,  Angular 8, Node JS, React, Cordova, React Native |
| **Operating Systems:** | Windows, Unix/Linux. |
| **IDE, Editors:** | Notepad++, Sublime text, Net beans, Eclipse, IntelliJ, Visual studio |
| **Web/App Servers:** | Apache Tomcat 7.0, HTTP Web Server, Jboss. |
| **Database:** | MySQL, PL/SQL, BDE. |
| **Browser:** | All (IE, Firefox, Opera, Chrome, Safari) |
| **Mechatronics** | Arduino,Pixhawk,Matlabs |
| **Debugging Tools** | Firebug, Chrome Dev ToolsWCF |

**Professional Experience:**

**Client: Microsoft June 2023- Till Date**

**UI Developer**

**Responsibilities:**

* Design and develop architectural solutions, front-end components for Sling application/Browser.
* Written AEM components test cases using selenium.
* Co-ordinated with other Engineers to evaluate and improve software interfaces.
* 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 React-Router to turn application into Single Page Application
* 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.
* Developed the Drag and Drop functionality using React-Draggable
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Worked on component development using Sightly (HTL).
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
* Knowledge of internal architecture of AEM instance.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Maintained states in the stores and dispatched the actions using redux.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Added dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Implemented features using React v16+ with Redux, React Native, hooks, Typescript, Fabric.js, Three.js and Redux Saga.
* Used Redux for global app state management and Redux Saga with Axios for asynchronous calls to a .NET web server.
* Followed best React practices for scalability and clean code such as reusable components and implemented the RESTful API.
* Used Next.js for server-side rendering for better performance and for SEO.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Works with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Used Git for version controlling and regularly pushed the code to GitHub.
* Works with JASMINE unit test framework to write unit tests for JavaScript code.
* Knowledge on Node.js environment set-up and interacted Node Service team to get the Service.
* Experience with the monitoring and logging tool kibana
* Proficient in building web applications using Express.js framework
* Experience in implementing RESTful APIs using Express.js
* Strong understanding of middleware functions and their usage in Express.js
* Skilled in routing, request handling, and error handling in Express.js
* Proficient in working with MongoDB database and its features
* Experience in creating and managing collections, documents, and indexes in MongoDB
* Skilled in performing CRUD operations on MongoDB database using Node.js
* Familiarity with MongoDB aggregation framework and its usage.

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, React v16+, Redux, Next.js, Ajax, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, Mongo DB, HP Quality Center, Jasmine, and Web Strom, Express JS.

**Client: US BANK, Minneapolis, MN July 2019 – May 2023**

**UI Developer**

**Responsibilities:**

* Proof of concepts to create new applications for stability and advancement in analysis domains by mockup screens such as balsamic and **HTML** language
* Enhanced existing WCF services as per new development and developed various new WCF as well as Web API.
* Developed the react container and presentational components.
* Involved in installing, theming, customizing Drupal systems, including Drupal 7 and Drupal 8.
* Deployed on Ubuntu 16 Linux VM via Digital Ocean and served by NGINX virtual server script.
* Coded extensively in C#.NET targeting the Business requirements.
* Used Typescipt, React.js, HTML5, CSS3 and tailwind CSS to construct elegant UI. I used for Server-side rendering to make the website SEO friendly.
* Worked on HTML5/CSS and JQuery a Drupal based CMS environment.
* Involved in the release in continuous Integration and continuous deployment CI/CD of the application using Bamboo.
* Developed Server-side application to interact with database using Spring Boot and Hibernate.
* Used Jenkins and Dockers to implement the continuous Integration and deployment.
* Designed and developed the REST based Microservices using Spring Boot
* Strong programing skills in designing and implementation of multi-tier application using web-based technologies like Spring MVC and Spring Boot.
* Developed microservices using Spring MVC and Spring Boot.
* Optimized Microservices using Node.JS and ES6as interface to Cassandra NoSQL database.
* Handled data from multiple streams to maintain the sequence and their dependencies by using RxJs operators.
* Developed front-end components using **Angular 5/6/7/8** TypeScript, HTML, CSS, and Bootstrap.
* CMS development open Carton national website for startup. Served as user experience, design and developer SME.
* Creating test environment set up for each business users and product owners
* Provided technical insight and direction on project initiatives from PEGA expertise perspective.
* Implemented link building campaigns in coordination with client’s SEO goals.
* CMS development (WordPress) on national website for background check start up.
* Developing Frontend screens using HTML5, angular, Blazor, Javascript, Json,CSS and Bootstrap.
* Refactor Frontend code from Blazor to Angular to improve performance and compatibility.
* Assisted SEO team to reach SEO goals through optimization techniques.
* Fixed bugs in ViFi, Lighthouse and calculator projects.
* Hands on experience wif React Native for native apps developer.
* Provide brand new, blue team, state of the art security analysis of web based front end applications with high level visibility.
* Build UX Design, Axure, Photoshop, Prototype, style guides, figma , atomic.
* Deployed and host the application on amazon web service (AWS).
* Developed various web applications for engineer’s support using **Angular1x, Angular4x and React.**
* Developed base functionalities using **typescript** in **Angular 2.x & Angular 4, 6.x versions.**
* Developed Excel mimicked functionalities in application level using **AG-Grid library** for best performance optimization
* Developed and Integrated high-end visualizations using **Tableau.JS** in **Angular** based applications
* Developed rapid application in angular 2 with Typescript and implemented RXJS for using observable sequences to allow async data streams with out of the box RXJS operators.
* Experience in building APIs with declarative interface such as swagger/OpenAPI and GraphQL.
* Developed framework from scratch for using Cypress to automate UI and used Java script, Node.js and NPM for angular based user interface.
* Performing extensive programming in PHP/MYSQL to achieve all functions.
* Regression testing algorithms for functionalities. Developed various Open APIs and worked with knowledge fusion (KF) to successfully implement the regression testing.
* Created build environment for IOS and android using IBM Work light/Mobile First Platform.
* Worked in React JS for creating interactive UI’s using One-way data flow, Virtual DOM,JSX,React concepts.
* Implemented React router for building the single page application
* Developed dynamic responsive Web Application by integrating Angular 2 with Bootstrap which is further integrated with web services and Vue.js.
* Developed and ran test case for frontend using jest, and Junit for backhend.
* Installed the application on AWS EC2 instances and configured the storage on S3 buckets.
* Updated the application with new feature of angular 11.
* Worked with ES5/ES6 closures, hoisting, prototype, block scoping, rest, spread, destructuring, classes, promises, iterators, generators, async, awaits, maps, and sets.
* haKnowledge of internal architecture of AEM instance.
* Implemented the Tealium tag to all webpage sections of Superpages.com in the production, QA and development environment So that Tealium can be used on Superpages.com for tag management.
* Used ASP.NET MVC4 with Razor syntax,C#,Javascript,JQuery,HTML5,CSS to create a very clean and professional UI.
* Used Node.JS, Angular JS and Backbone JS MVC Frameworks in the development of the web application. Utilize Jasmine Karma, Gulp and NPM to build and test application.
* Worked with Bootstrap for compiling CSS, Javascript and building the system with the convenient methods with angular 11.
* Developed entire frontend and backend modules using Python on Django web framwork.
* Worked in RDBMS implementation using SOAP,SQL,PL/SQL,MySQL on Oracle database.
* Wrote data mutations in GraphQL which allows user to update their username and password information.
* Maven setup for new application
* Modernized front-end by refactoring legacy codebase to use React/redux/CSS instead of Angular 1,JQuery, and Bootstrap
* Developed the IOS applications natively using Xcode IDE.
* **Create Tealium tags to meet adobe analytics requirement.**
* Responsible for developing the android UI layouts like linear and Relative.
* Used memory graph debugger to detect memory leaks in the IOS application.
* Used Jenkins and dockers to implement the Continuous Integration and development.
* Implemented MVC architecture in developing the web application with the help of Django framework.
* Designed and developed insurance application front and back end business functionality, used Spring , **J2EE** Design Patterns such as MVC and JSP.servlets to develop the application.
* Experienced in AEM modules.
* Strong in design development of **webservices** using SOAP,WSDL.
* Good understanding on enhancing microservices performance by using task manages and webpack with serverless framework.
* Setting up path environment variables for android SDK, JAVA home, Ant home on a windows in a bat file.
* Used Webpack as module bundler and babel for compiling and build component- based React architecture and SASS preprocessing for configuring tasks.
* Involved in writing application level code to interact with APIs, Webservices using AJAX and angular 11 resources.
* Integration of tableau tools inside the web applications for customization of graphs
* Created various UI components for different web pages using HTML,CSS3,Vaadin framework reactJS and AngularJS.
* Used JQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Experienced in caching and load balancing in AEM dispatcher.
* Involved in developing application using Postgresql and wrote SQL and PL/SQL queries to test the data that was sent through the external REST API calls.
* Developed C++ & C#. Net based API using SOAP and XML and application for windows only platforms for a sister non-profit.
* Used TSLint tool that checks **Typescript** code for readability, functional errors , maintainability.
* Involved in developing **Node JS** for server-side presentation and, data validation and code integration.
* Developed consumer based features and application using Python and Django in test driven Development and pair based programming.
* Extensively used **NPM manager** in building and deployment of code.
* Developed and maintained web site using using CMS. Making html pages more dynamic and getting the content from ICM server.
* Created reusable React components and managed application state with Redux.
* Involved in development of custom directives using **Angular 1.56.**
* Used pre-processor **SASS** to generate and manage CSS
* Developed sever-side services using **Python Django.**
* Have hands of experience with **HTML5, CSS3, SCSS, SASS, Angular 8, JavaScript, ES6, Rest API, SOAP API, Docker Image**,
* Developed micro apps with latest **Angular 8**. Micro apps are easy maintainable and highly reusable.
* Work in **Scrum Agile using JIRA**, developed and adjusted user stories appropriately
* Worked on writing and deploying a RESTful API using AWS API Gateway.
* Used **Python** to develop variety of models to predict the Loan default using the parameters.
* Experience in assessments workflow in design patterns in cross browser functionality.
* Created site maps, mind maps, user task flow, wire framing, and mockups.
* Worked on frontend pages using HTML,CSS3,object oriented Javascript,Angular Material.
* Responsible for designing and developing responsive customer facing,admin managed Private Network for IOT devices and ThingSpace service application using HTML5,SASS,Angular flux,Angular material and Angular 7 & 8.
* Apache Cordova extends the features of **HTML** and **JavaScript** to work with the device.
* Coordinating with clients and product owners for **UX** wireframe mockup
* Extensively used JavaScript and **jQuery** for functionality
* Developed functionalities using Object Oriented JavaScript **Angular6/7/8**, Typescript, Single Page Application (SPA), Linux, Git, Create-Read-Update-Delete (CRUD), REST APIs,Document Object Module(DOM) extensively for Angular 1.x versions.
* Extracted and transformed source of data from different database like **Oracle, SQL server** and DB2 and flat files into **Oracle.**
* External customer portal is developed in annotation based **Spring MVC and hibernate.**
* Designed PDF, Excel, and Print previews for all the reports in the application using **HTML5**, **JavaScript**
* Developed **Mobile web application** using native JavaScript and Angular JS by using existing **hybrid Mobile application** code base.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM** **Functions**.
* Implemented business logic using Python Web framework Django.
* Dynamic webpage SPA applications using **Redux** & **React**
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Created web design using Fitt’s law with the example of Size, distance Hubspot and effort.
* Developed data communication using, **DHTML**, **XSL/XSLT, XHTML, DOM**, **JSON**, **and Ajax.**
* Worked extensively on installers, compilers in software development using **Bootstrap** technique.
* Rendering HTML tags element sin lower case using **React**
* Application stabilization after integrated server patches **(J-boss, Clusters, and HDFS)** Third party tools **(Tableau, Ag-Grid)** upgrades
* Created **XHTML Pages with CSS and the Box Model.**
* Created new website using **ProcessWire** to integrate updated content within new layout

**Environment:** JavaScript, HTML5, CSS3, JQuery, DHTML, Angular.js, XSLT, Tableau JS, AG-Grid, D3js, Sass, Jasmine, Bootstrap Js, Node Js, Ajax.

**Client: DXC Technology, Topeka, KS Feb 2017 – Oct 2018**

**Sr UI Developer**

**Responsibilities:**

* Experiences in development of a well responsive Single Page Application using **Angular framework, JavaScript,** and **jQuery** in conjunction with **HTML5, CSS3 standards, with front-end UI team**.
* Created multiple **TypeScript** modules to manage written codes in angular project.
* Developed and optimized services using NodeJS and ES6 as interface to Cassandra NoSQL database.
* CMS development on national website for payment and receivable company.
* Experience in implementing continuous integration and deployment CI/CD using Jenkins application server.
* Installed core code bundles and packages for AEM related projects.
* Troubleshoot and communicate with PEGA support team in order to resolve technical issues which require hot fix from PEGA systems.
* Designed and developed responsive modules based on business requirements using React.js Tailwind, Node.JS and MongoDB.
* Analysis of various framework for building CI/CD pipeline. Service using Node.js to trigger JavaScript unit test from remote machine.
* Good understanding of microservices architecture work closely with architect for product requirement and management stack.
* Hands on experience in in developing and deploying loose coupled microservices.
* Performed UI and API testing using Cypress and created framework from the scratch.
* Designed and developed mobile health applications for IOS and android mobile devices with extensive UI development in agile software development team.
* Develop, test and implement cross-browser compatible Drupal themes using valid HHTML/CSS.
* Worked with Open API’s for various coupling functionalities.

Build the website from scratch in Drupal 7.

* C#Built administrator page displaying profile information in React.JS and GraphQL.
* Did extensive programming in PHP/MYSQL to achieve all functionality.
* Implemented load – balancing with NGINX to allow dozens of Node JS instances to handle thousand of concurrent users.
* Architected, designed and developed an e-signature WCF service and web API with various feature using 3rd party provider.
* Designed Frontend with in object-oriented Java Framwork with Vaadin.
* Used Vue.js events distribution and parents chain for parent-child component communication. cIandr
* Developed internal application using Angular(2/4) and Node.JS connecting to Dynamo DB on the backend.
* Worked with databases like MongoDB and AWS(DynamoDB) for queryingl
* Setting up of AWS RDS and Dynamo DB instances.
* Implemented Model view control architecture in developing web application using Django framework.
* **J2EE** application development on Windows and UNIX platforms using MVC platforms.
* Installed and configured SonarQube in the dev server for code analysis and intgregrated Sonar plugins in out Gradle build and Jenkins.
* Developed window services application for day to day validation ecommerce data integrated with WCF Services, Web services, window application and web application.
* Conceptualized, designed, developed and deployed android mobile applications.
* Involved in reworking on single page applications using React, Redux, React-Router, Bootstrap.
* Provide AEM Developer/architect for this world’s leading global network of independent member firms offering audit, tax and advisory
* Worked closely with the end users / business analysts to gather the requirements of the project and was responsible for the delivery of technical design document and implementation
* Involved in refactoring of the application to make the structure more understandable.
* Moved existing **AngularJS** controllers and services to **Angular2/4** components for more responsive and less dependency.
* Compiled **TypeScript** files to produce equivalent **ECMA5** **JavaScript** files
* Implemented **Angular 2** services for connectivity between web application and back-end API’s using **TypeScript.**
* Developed single page applications using angular 11,HTML5,CSS3 and Bootstrap.
* ssrsUsed Node.JS and Require.JS MVC Frameworks in the development of the web application.
* Worked on multiple disciplined includes UI Design, Development and Adobe DTM analytics.
* Implemented Node.JS server to manage authentication.
* Created App design using Fitt’s law with the examples using Size and distance, edges, Menus etx.
* Installed and configured Artifactory in the repository server and integrated Artifactory plugin into our Gradle build for publishing artefact into artifactory in the Jnekins Pipeline. AEM
* Developed backend single end point API’s that server’s data required for teh entire application using GraphQL.
* Restricted member fields and methods access using access modifiers like public, private and protected in **TypeScript** file.
* Accessed and manipulated private member fields defined in **TypeScript** file using get and set properties.
* Build React application utilizing Redux for state management.
* Used React-router to route the pages on the client-side and build SPA.
* Using Web pack to generate static assets representing modules from dependencies.
* Expertise in creating responsive style sheets using **CSS with SASS.**
* Created **typescript** reusable components and services to consume **REST API’s** using component-based architecture provided by Angular2.
* Classes to interact with business logic &used Spring Framework for Angular layer design patterns.
* Developed **SPA (single page application)** project using **Angular 2.0/4.0/5.0** and **Typescript for frontend, Node.JS** and **Postgres** for backend
* Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data in **Angular2**.
* Extensively used **HTML5, Angular, JSON, AJAX and DOM** scripting for form validations.
* Developed web **API** using **Node.JS** and hosted on multiple load balanced API instances.
* Experienced in **Model View Controller (MVVM)** frameworks such as Angular for creating SPA.
* Used HTML5, CSS3, JavaScript and Angular4/5 for our prototype- working model.
* Integrated the UI code with Backend, Used JSON for data exchange between the client and server.
* Created middleware application server to encapsulate modern JS widget framework and control set.
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Created **React/Redux** based components for display and input of economic data.
* Built highly reusable UI components with React and Styled Components to increase scalability and reusability.
* Extracted reusable logic from components as Higher-Order Components Angular6/7, Typescript, Single Page Application (SPA), Linux, Git, Create-Read-Update-Delete (CRUD), REST APIs,Document Object Module(DOM) such as infinity scroll to achieve more flexibility.
* Designed the PL/SQL Procedure to load data from flat files and Oracle into target **Oracle** database.
* Use **React.JS** to create more responsive webpages, which can be compatible with all the browsers and compatible with the different devices.
* Developed rich web UI with java Server Faces JSF,AJAX, Asynchronous java script and **XML.**
* Developed the application using **Spring Frame work (MVC,IOC,AOP,Batch)**, DTO that leverage model view layer architecture , also configured dependency injection.
* Experienced in developing web applications using latest **JavaScript ES6** features and framework/Libs such as **React and Redux.**
* Used **Maven script** for building and deploying the application.
* Wrote unit tests with **Karma, Jasmine and Enzyme**.
* We used jasmine and karma frame works for writing test cases and used to take care of unit test coverage for the functionalities developed.
* Worked with source version control tool **GIT** to manage the code repository.
* Following agile methodology with daily standups and regular sprints and used **JIRA** for tracking tasks and bugs.
* Monitor Production Server Health of different parameters **(CPU Load, Physical Memory, Swap Memory,Hard disk, MySQL service, Http service and response time)** via **MRTG**, **Nagios**.

**Environment:** HTML5, CSS3, JavaScript, Angular2/4, TypeScript, Agile, Ajax, JSON, jQuery, Web-pack, Jasmine, Node.JS, React, Redux

**Client: Sprint, KS**  **Jan 2016 – Jan 2017**

**Front End Web Developer**

**Responsibilities**

* Designed and Developed **User Interactive (UI)** of Web pages with the help of **HTML, CSS3, JavaScript, JQuery, Bootstrap and AJAX.**
* Worked on highly advanced and user interface design and development and Designing and prototyping tools Axure and Sketch
* reinvolved micronoAWS Elastic Beanstalk for deploying and scaling web applications and services developed with JAVA and Node.js and docker on familiar server such as Apache.bitcypr
* Performed client side validation using javascript and server side validation using various other framework like Django.
* Worked on **AGILE** environment in the process of web development
* Developed web application using MonngoDB, Express, React/Redux, Node Jsand GraphQL.
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium Web Driver**
* Setting up and configuring CI/CD on Jenkins and react apps with web hooks on GitHub.
* Involved in refactoring of the application to make the structure more understandable.
* Worked on providing the single page applications using React.
* Used the Jenkins and dockers to implement the continuous integration and development.
* Involved writing modules using React as a view engine to build component-based application.
* Developed UI by using the React JS,Flux/Redux for SPA Development.
* Created **Typescript** reusable components and services to consume REST API’s using components – based architecture provided by Angular4/5.
* Refactoring code to clean up the code base and ensure the quality and readability of the code.
* Skilled in leading framework as React.js to build high-quality,scalable and reusable components and front -end solution.
* Ensuring the quality of the **UX** through regular bug bash-style reviews.
* Conduct functional testing using selenium web driver that tests the functionality of the solution to ensure that the application is working correctly
* Built custom rest API though the use of AWS and AWS API Gateway.
* Collaborate with the UI Designers to translate new, atomic design elements into modular, scalable, accessible UI components in a 2-week sprint cadence
* Dynamic Re usable components synchronous chat application using React and Redux
* Used **JSON** strings to transfer java object data to between client and server and vice versa.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using Json objects and React.js
* Styling of webpages using SASS/ LESS on server with Node Package Manager (NPM).
* Code management and movement using Node. Js.
* Involved in developing XML, HTML5, and JavaScript for client-side presentation and, data validation on the client side within the forms.
* Using the AWS SDK, JavaScript ES6 applications are building for the browser.
* Used storybook for developing React core and site components as development environment followed atomic design pattern.
* Developed **D3.js** for visualizations in **React** based application
* Investigated and experimented Dynamic web page with ways to testcomponents using Jasmine and karma.
* Developed client-side AJAX application that uses XSLT, Angular6/7, Typescript, Single Page Application (SPA), Linux, Git, Create-Read-Update-Delete (CRUD), REST APIs,Document Object Module(DOM) XPath, JavaScript OOP, and more Bind objects and retrieves them via JNDI interface.
* Application development is done using the Eclipse IDE with the GWT plugin and SDK.
* Used the **Node.js** MVC Frameworks in the development of the web applications.
* Experience in writing functional/unit **RSpec** tests using **TDD**, built base test framework around mobile site (**RSpec/Capybara)**
* Developed **Maven** script for various tasks to automate the build process and for the deployment of the application in WebSphere Sewrver.
* Implementing and enforcing reusable code standards across enterprise level initiatives. By using reux and react
* Created client surveys and displayed the results in a **Dynamic report** (**d3 js, jQuery, React**)
* Involved in Enhancement of existing application utilizing **JSP, Created HTML navigation menu** that is role based menu items changes **dynamically, derived from the database in the form of XML**.
* Configured struts, Hibernate frame work with **Spring MVC.**
* Integrated JIRA with **Oracle** database integrated Git and Jenkins to JIRA.
* Ensuring the quality of the UX through regular bug bash-style reviews.
* Used to create UX wire frames using Adobe Photoshop.
* Creating front end applications using **XML,HTML5,javaScript,AJAX, and JSON.**
* Create components, modules and directives using **angular 7.**
* Developed **maven** script and developed builds using **maven** and continuous integration like **Jenkins.**
* Developed single page application using **angular 7** using components, directives using **Typescripts**.
* Worked on AWS, EC2 server and s3 storage to deploy functional prototypes.
* Implemented **CSS3** and **JavaScript** based navigation system visually identical to previous table-based system to improve ease of maintenance and organic search engine placement.
* Used **XML** coremavenvices using SOAP to transfer the amount to transfer application that is remote and global to different financial institutions.
* Created, guided and encouraged the **GWT incubator**, an online community to create widgets and test new ideas for with the **Google Web Toolkit**.
* Developed web services using **SOAP**, **WSDL** and Apache Axis, which helped communicating through different modules of the application.

**Environment:** Angular JS 2.0, Angular 9.0, RxJS, AEM 6.2, HTML5, SCSS, JSON, Typescript, Jasmine, Github, JSON, WebStorm, Adobe Brackets, Cross browser compatibility, Agile Spotify, JIRA

**Client: C3i solutions, India May 2013– Dec 2015**

**Role: UI Developer**

**Responsibilities**

* Worked on front end pages that were developed in a professional manner using **HTML, CSS, JavaScript and jQuery and Migrated Java JSP pages to HTML5, CSS3, Node.js, Angular.js, JavaScript** team site pages
* Strong experience with Cross Browser Compatibility issues and Optimization for web, including **CSS Sprites** and best practices adapt and get your system optimized with small code snippets using team site.
* Worked on React.js components, forms, Events, keys, Router, Animations and Redux concept.
* Designed and developed Javascript framwork(React.js and angular.js) which is wrapper on top of J Query frame work and AJAX based UI frameworks.
* Implemented Snapshot testing using Jest for React project along with Enzyme test utilities.
* Created dynamic web pages using adapt and get your system optimized with small code snippets
* **Build large scale web applications and mobile first website using JavaScript, Angular 2.**
* Involved in building a high efficiency Dynamic Single and Multiple page Web Application using **Angular JS, Node Js, HTML, HTML5, JavaScript, Bootstrap, JQuery and CSS3.**
* Work on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Higher user experience at the time of high experience using Angular.JS
* Created **JSON** mock data and populated them from backend using node.js
* Aj
* Used **jQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Implemented the functionality using **jQuery** framework.
* Worked on React.JS components, forms, Events, keys, Router, Animations and redux concept and React-Native applications.
* Worked on database **MongoDB** and also server side development patterns.
* Worked on various **CSS** concepts like: Foundation, media queries, modernizer and Flex-box to develop responsive web pages.
* Used Spring **Framework(MVC,IOC,AOP)** to manage project classes.
* Developed Restful web services that support both **XML and JSON** under SOA architecture.
* Used Webpack to bundle **Typescript** and **javascript** modules.
* Design **UX** for a webpage, which enabled sales reps to make customized literature for potential clients. Included
* Well experienced in using **SVN** and consistent experience using and updating the code for teamsite.
* Worked on both internal and customer facing applications.
* Used web development using HTML, and coded java components which retrieves data using SQL, from **Oracle** database.
* Coded pages with best **Search Engine Optimization (SEO**) techniques.
* Worked with back-end team to integrate data to get responses in JSON.
* Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
* Responsible for deployments via teamsite **CMS** environments to production environment.

**Environment:**, HTML, CSS3, JavaScript, jQuery, AJAX, JSON, AngularJS, Node Js, Json, Jasmine, SASS, Foundation, SVG, Agile, SVN, CMS

**Education:**

**B.sc In Information technology from Gujarat University June 2009- July 2012**

**M.s In Computer Science from The College of Saint Rose, NY**

**Jan 2019 – Dec 2020**