**Resume**

**Mahesh Babu** [**maheshbabu1419@gmail.com**](mailto:maheshbabu1419@gmail.com)

**UI Developer PH: +1 (669) 255-8626**

**Summary:**

* Extensive **9 years** of experience in designing User Interface (UI) applications and professional web applications **using HTML/HTML 5, CSS/CSS3, AWS, AWS Lambda**, **Java script, React JS, Angular JS 1.x,2.0,4,5,6,8,9,14,15,Type script, ES6, Angular Material, Bootstrap, Prime Ng.**
* Worked with various servers like **Apache Tomcat, JBOSS, Web sphere,** etc.
* Good knowledge in applying Typescript Techniques in front end logic.
* Worked with **open Am library** to enable **Authentication & Authorization** for the application.
* Experience on working with **Roles Management**.
* Experience in working on **with Solar search implementation** and populated data from different databases in one UI with **POST request**
* Good knowledge in **Predix** and using **Polymer UI components**.
* **Polyfills** web component specifications for creating our own customized and reusable elements.
* Knowledge of Troubleshooting problems related to **polymers**
* Using **Sonar QUBE & App scan** to check for any critical issues and fix it after doing Jenkins build.
* Good Experience in working with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome.
* Developed dynamic web pages using **HTML/HTML5, CSS/CSS3, Angular.js 1.x,2.0,4.0,5,6 Typescript, Bootstrap, CSS3.**
* Good experience in creating **Micro services** using **SPRING BOOT**.
* Extensive experience in jQuery, j Query plugins, AJAX, dynamic HTML, JSON, Angular.js and Bootstrap.
* Solid working experience in various IDE's: **Sublime Text Editor, VS studio, Web storm IDE**.
* Experience applying the latest development approaches including MVC, event-driven applications using AJAX, Object Oriented (OO) JavaScript, JSON, and XML.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Design **AWS** Cloud Formation templates to create sized VPC, subnets, NAT to ensure successful deployment of web applications and database templates.
* Most front-end applications need to communicate with a server over the **HTTP** protocol, to download or upload data and access other back-end services
* The multiple versions of the Angular HTTP module all have an **RXJS Observable-based API**
* Developed responsive web pages using Bootstrap and CSS3 media queries.
* Strong communication skills, with the ability to convey concepts/requirements between technical and nontechnical stakeholders.
* Strong proficiency with UX and web usability best practices.
* Produced visually appealing designs focused on usability, utility, UX, cross-browser compatibility and SEO / web standards.
* Created reusable templates and style sheets based on UI standards and guidelines and performed   
  Functional tasks using specifications and wireframes.
* Expertise in debugging and troubleshooting existing code using Firebug and Developer Tools.
* Ability to write clear, well-documented, well-commented and efficient code for web development.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
* Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.
* Experience with **SVN** Source Control and **GIT** for code management.
* Unit testing with **KARMA** and **Jasmine** using **GRUNT.**

**Technical Skills:**

* **Web Technologies :**HTML/HTML5, CSS3, JavaScript, AJAX, SASS, AWS, Angular Material, Prime Ng, Bootstrap.
* **Frame works:** AngularJs1.x,2,4,5,6,7,8,9,14,15, AWS, React, React JS & JSP, Typescript.
* **Debugging Tools: Dev** Tools, Safari, Chrome, IE Edge
* **Build/version controls: GIT**, GIT Lab, Bit Bucket

**Professional Experiences:**

**CVS Health (Minute clinic) Jan 2022 - Current**

**UI Developer: React / Angular**

**Description:**

**CVS Health Minute Clinic** offers expanded services where clinicians can screen, diagnose and treat customers and provide follow-up care for chronic conditions as well as provide services for minor injuries and illnesses, immunizations and annual exams, in-store or virtually. Our **Minute Clinic** locations inside **Health HUB** stores also offer sleep apnea assessments and phlebotomy services.

**Responsibilities**:

* Developed several screens for Requote common components by using React 16.9.0, Redux 7.1.0, Redux Thunk 2.3.0, axios 0.19.2 and React testing Library
* Developed several common components like product Tiles, product Summary, Credit card Component, Address page Component etc. and reused the same in our Requote and Rewrite Projects.
* Worked on Insurance & Payment pages on MinuteClinic (**CVS**) application by using props we made a common and build with NPM pack to bind the modules and create target file.
* Worked with media queries and mixins to make our applications work for all devices like iPhone, iPad, Desktop etc.
* Experienced in Automating, Configuring and deploying instances on **AWS**, Azure environments and Data centers, also familiar with EC2, Cloud watch, Cloud Formation and managing security groups on AWS.
* In depth knowledge of **AWS** cloud service like Compute, Network, Storage and Identity & access management.
* Managed servers on the **AWS** Platform instances using Puppet configuration management.
* Built s3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS.
* We import React and a CSS file (Octagon.css) that we'll create for styling.
* We import and use the Octagon component in your React application to display the octagon shape with your desired content inside.
* Worked with React testing Library for 100 percent unit test coverage.
* Used Rio Build for any build errors and fixed those errors accordingly before merging the code to base branch.
* Worked with Agile board and Radar to track the issues and resolve in timely manner at every sprint.
* Working on legacy apps in parallel which is on Java structs and Angular 1.x and gave support to implement new features like Marble Changes and Rose Requirements (for European Customers).
* Worked with GIT as Version Control.

**Environment**: HTML/HTML5, CSS/CSS3, JavaScript, Typescript, React 16.9.0, Redux 7.1.0, Redux Thunk 2.3.0, axios 0.19.2 and React testing Library Angular 1.x, Apache Tomcat, GIT, Maven, POSTMAN, Visual Studio Code

**Project Worked Angular:**

**Responsibilities:**

* Participated in Project Estimations & Timelines in terms of development perspective with our Offshore team by providing the necessary documentation & information from onsite by gathering it from the client Manager.
* Implemented the NGRX store to maintain the state of the application. **NGRX** store was used to store results after the angular injector observable retrieved the data from the backend. Added logic to dispatch the action to the **NGRX** store, this was done to update the store and to update components subscribed to that particular store.
* Developed insurance and payment components included health insurance, pay out of pocket, and adding and removing insurance cards.
* For the payment screens we use stencil component we developed the payment screens to use in other applications by “**core & wallet**” .tgz files in the UI Application and render the files to get the pages.
* Developed UI for various applications by using HTML/HTML5, CSS/CSS3, JavaScript, Angular 14.Bootstrap 5.1.0, Prime Ng, Angular Material, Type Script and populated data in UI which is coming from MongoDB Database through Rest API’s.
* Worked with Prime Ng Components like Calendar, Radio Button, dropdown, toggle button, accordion, table, Paginator, breadcrumbs etc. for styling purposes.
* Worked with Angular Material library for & mat-toolbar Component to show up the entire Menu on top below the Header in DEV application.
* We use the methods above (GET, PUT, PATCH, DELETE), then we can use the HTTP wildcard modification operation: POST.
* we can also use the Angular **HTTP** Client to do all the other available HTTP methods, namely the methods typically used for data modification such as PUT.
* In depth knowledge of AWS cloud service like Compute, Network, Storage and Identity & access management.
* Good experience in working with Backend Services team and integrated the Front-end application with Rest **API’s** in which getting data from DEV’S MongoDB Database.
* Use tools like Webpack or Parcel for bundling and managing TypeScript projects.
* Converted all **Prime Ng** Components like Header, Footer, navbar-top Menu, tooltip, breadcrumbs, buttons, etc. into Reusable components for different applications by keeping all those at root level in Angular Project i.e. inside of “node modules”. So that every time the node modules will get install from MFS internal Nexus security library with the command **NPM** install as we are pointing to Nexus library.
* The application was managed solely based on the state populated by the store.
* Handled data from multiple streams to maintain the sequence and dependencies using RXJS operators.
* Proficient in using npm or Yarn for managing project dependencies in **TypeScript** applications.

**Environment**: HTML/HTML5, CSS3, Prime Ng, Typescript, Angular 14, JBOSS Server, Sybase Database, Spring boot, Rest API’s, POSTMAN, Visual Studio Code, Bit bucket

**Apple, Inc – UI Developer**

**Sunnyvale, CA. Jan 2020 – Dec 2021**

**Project Name: Sylar:** Apple Inc. is an American multinational technology company headquartered in Cupertino, California, that designs, develops, and sells consumer electronics, computer software, and online services. It is considered one of the Big Four technology companies, alongside Amazon, Google, and Microsoft.

**Description:**

* Application helps to run the history for an applicant and maintains whole customer data by deciding the amount of limit for an applicant.
* Application is entirely developed on Angular 7 by using Angular Materialas styling guide libraries.

**Responsibilities:**

* Developed Sylar project from scratch on latest Angular JS 7.0 for Apple internal users.
* Participated in Project Estimations & Timelines in terms of development perspective with our Offshore team by providing the necessary documentation & information from onsite by gathering it from the client Manager.
* Extensive experience in building modern and responsive user interfaces using TypeScript in conjunction with popular frameworks like Angular or React.
* Designed and Developed many screens for Sylar by keeping existing DEV application as base without any UX designer.
* Developed UI for various applications by using HTML/HTML5, CSS/CSS3, JavaScript, Angular Js 7.0, Angular Material, Nitro Library, Type Script and populated data in UI which is coming from Oracle Database through Rest API’s.
* Good Understanding in gathering requirements from Business Analyst, Product team and discuss the same in detail with developers at Offshore team and plan the work accordingly to complete within a sprint and get deliver the application to the clients.
* Worked with Angular Material library components for styling purpose.
* Good experience in working with Backend Services team and integrated the Front-end application with Rest API’s in which getting data.
* Worked with Backend team to fix the CORS error issue by configuring it in spring-servlet.xml of DEV-services.
* Using Jenkins to build the application and deploy code in Apache Tomcat server at every sprint end and make DEV ready for the DEMO.
* Using TS Lint extension to check the Type Script functionality for any functionality/format errors to get it fixed.
* Created built in reusable services which can be used across the DEV application.
* Worked with JWT token for Authentication and Authorization using Can Activate functionality.
* All then UI & Backend war files will be deployed in Apache Tomcat dev Server.
* QA testing will happen at the end of sprint on and will be moved to PROD Environment once all the stories get passed.
* Experience in unit testing with KARMA and JASMINE.
* Co-operated with QA team for immediate bug fixing after their end-end testing and participated in Dev & QA builds.
* Worked on Branching strategy with the help of GITHUB.

**Environment:** HTML/HTML5, CSS3, Angular Material 2.0.0-beta.8, Typescript, Angular 7.0, Spring boot, Rest API’s, POSTMAN, Visual Studio Code, Bit bucket, Swagger UI.

**UI Angular Developer Feb 2018 –Dec 2019**

**AT&T, Inc - Middletown, NJ**

AT&T Inc. is an American multinational conglomerate holding company headquartered at Whitacre Tower in Downtown Dallas, Texas. It is the world's largest telecommunications company, the largest provider of mobile telephone services, and the largest provider of fixed telephone services in the United States through AT&T Communications.

**Project Name: AT&T Trouve**

**Description:**

* It is a Web based applicationdeveloping for **Engineers, Customer Service Dept, Admin Users & Employees** working at AT&T to check their Entitlements (Agreements), Licensing Validity periods, Transactions, Orders, Site information, sold to details etc. for all software, hardware, embedded & training products which is leased or sold to their numerous Customers/Clients across the world. (Ex: Adobe photoshop, illustrator etc.)
* Developing various modules like**,** Customers, Products. Contracts, Orders, Reports, Admin.
* Data will get retrieved from EMS Oracle data base, SAP tables and Mule Servers.

**Responsibilities:**

* Developed UI for various modules like Customers, Products, Contracts, Orders, Admin screen and populated data in UI which is coming from EMS Database and Mule API’S through Rest full services.
* Good Understanding in gathering requirements from Business Analyst, Product team and discuss the same in detail with developers among teams irrespective of both technical, non-technical & stake holders.
* Good experience in developing web pages using HTML/HTML5, CSS/CSS3, Java script, Angular JS 2.0,4.0 and Type Script.
* Worked with Angular Material library (2.0.0-beta.8) for grid layout and styling purposes which is only supported by Angular 4.
* Worked with external plugins to implement Type ahead dropdowns and Export to Excel functionality in Angular 2.0,4.0.
* Worked on Solar search Implementation to enable search functionality for EMS in which the data from different databases (like Oracle, SAP tables & Mule) will be stored in Solar container in Backend and expose Api’s to Front End as JSON response for a particular POST request.
* Populated the contact details of whole AT&T Trouve staff in UI in which the data is coming from LDAP (Contacts Storage DB)
* Good experience in working with Backend service team and integrated the Front-end application with Mule API’S and EMS Oracle Data Base Api’s.
* Created reusable Shared components like alert-dialog, alert-pop-up, configure, pagination etc. which will be used across the application.
* Design and implement scalable and extensible software architectures using TypeScript.
* Created built in reusable services which can be used across the EMS application.
* Worked on with Open Am library (plugin) to enable Authentication and Authorization for EMS application by storing tokens in Session storage and made all Api’s secured with the help of Auth Guard functionality.
* Application services war files will be deployed in Apache Tomcat and will be tested in our local host
* Worked with Backend team to fix the CORS error issue by configuring it in spring-servlet.xml of ems-services.
* Experience in unit testing with KARMA and JASMINE.
* Co-operated with QA team for immediate bug fixing after their end-end testing and participated in Dev & QA builds.
* Worked on Branching strategy with the help of Bit bucket.

**Environment:** HTML/HTML5, CSS3, Angular Material 2.0.0-beta.8, Typescript, Angular 2.0 4.0, Apache Tomcat, open Am library, Spring boot, Bit bucket

**UI Angular Developer Feb 2017- Jan 2018**

**Verizon Wireless- Atlanta, GA**

**Project Name: ENFORCE (DEV AWS) Verizon Wireless** (officially named Cellco Partnership and commonly shortened to Verizon is an American telecommunications company which offers [wireless](https://en.wikipedia.org/wiki/Wireless) products and services. It is a [wholly owned subsidiary](https://en.wikipedia.org/wiki/Wholly_owned_subsidiary) of [Verizon Communications](https://en.wikipedia.org/wiki/Verizon_Communications). Verizon Wireless is the largest [wireless telecommunications provider](https://en.wikipedia.org/wiki/Wireless_telecommunications_provider) in the [United States](https://en.wikipedia.org/wiki/United_States).

**Description:**

* DEV AWS is a Web based applicationdeveloping for **Verizon Employees** as a **Verizon Operational Risk Reduction Tool** for the front, middle& back offices**.**
* Working on Migration of Existing old DEV AWS applicationwhich is working on JAVA Structs to Angular 5.0 initially and then later converted to Angular 6by using Bootstrap 4.0 for Responsiveness& Using Prime Ng Components as a styling guide library.
* Backend turns into a separateMicro service Architectureand sending data inJSON formatto UI throughRest API’s
* Migrating the whole application from existing Web Sphere to JBOSS Server.

**Responsibilities:**

* Stared the DEV AWS Migration Project as an only single individual developer at Verizon Onsite by developing POC screens for 2 applications i.e. System Maintenance & Administration on Angular 5.0initially and then later converted to Angular6.
* Participated in Project Estimations & Timelines in terms of development perspective with our Offshore team by providing the necessary documentation & information from onsite by gathering it from the client Manager.
* Tasks Fvi admin, vzw dash stats, vztres watch list uda, vzw quick look up
* Designed and Developed many screens for DEV AWS by keeping existing DEV application as base without any UX designer.
* Developed UI for various applications by usingHTML/HTML5, CSS/CSS3, JavaScript, Angular JS 5.0/6.0.Bootstrap 4.0, Prime Ng, Angular Material, Type Scriptand populated data in UI which is coming from Sybase Database through Rest API’s.
* Good Understanding in gathering requirements from Business Analyst, Product team and discuss the same in detail with developers at Offshore team and plan the work accordingly to complete within a sprint and get deliver the application to the clients.
* Implement design patterns to address common software development challenges in TypeScript.
* Good experience in developing web pages using HTML/HTML5, CSS/CSS3, JavaScript, Angular Js 1.x,4.0/5.0/6.0. Bootstrap 4.0, Prime Ng, Angular Material and Type Script.
* Worked with Prime Ng Components like Calendar, Radio Button, dropdown, toggle button, accordion, table, Paginator, breadcrumbs etc**.** for styling purposes.
* Worked with Angular Material library for "mat-toolbar Component**"** to show up the entire Menu on top below the Header in DEV application.
* Good experience in working with Backend Services team and integrated the Front-end application with Rest API’s in which getting data from DEV's Sybase Database.
* Converted all Prime Ng Components like Header, Footer, navbar-top Menu, tooltip, breadcrumbs, buttons, etc. into Reusable componentsfor different applications by keeping all those at root level in Angular Project i.e. inside of “node modules".So that every time the node modules will get install from Verizon’s internal Nexus security library with the command NPM install as we are pointing to Nexus library.
* Worked with Backend team to fix the CORS error issue by configuring it in spring-servlet.xml of DEV-services.
* Using Jenkins to build the application and deploy code in JBOSS dev & test servers at every sprint end and make DEV ready for the DEMO.
* Using TS Lint extension to check the Type Script functionality for any functionality/format errors to get it fixed.
* Using Sonar QUBE & App scan to check for any critical issues and fix it after doing Jenkins build.
* Created built in reusable services which can be used across the DEV application.
* Worked on with Authentication and Authorization for DEV application by storing tokens in Session storage and made all API’s secured with the help of AUTH Guard functionality.
* All then UI & Backend warfiles will be deployed in JBOSS dev Server.
* Perform code reviews and audits to ensure adherence to TypeScript standards and best practices.
* QA testing will happen at the end of sprint on JBOSS dev environment and will be moved to test Environment once all the stories get passed.
* Experience in unit testing with KARMA andJASMINE.
* Co-operated with QA team for immediate bug fixing after their end-end testing and participated in Dev & QA builds.
* Worked on Branching strategy with the help of Bit bucket.

**Environment:** HTML/HTML5, CSS3, Prime Ng, Angular Material 2.0.0-beta.8, Typescript, Angular 5.0/6.0, JBOSS Server, Sybase Database, Spring boot, Rest API’s, POSTMAN, Visual Studio Code, Bit bucket

**UI Developer**

**Zop-Now-India Dec 2014 to Nov 2015**

**Responsibilities:**

* Interacting with the product owners, stake holders to gather the requirements and prepare documentation on the same.
* Followed Agile methodology
* Every day standup calls
* Worked with a small team of 5 members, three are for backend two are for front end development
* Initially we were provided wireframes about the web portal layout.
* Worked with the backend developers in order to get required API’s for the front-end development
* Build **Angular JS 1.4** Platform using NPM and bower as package managers
* Worked on React JS with REDUX for different application in parallel
* Used Tomcat for server-side integration
* Worked on **Node JS** to run proxies and to create mod-headers
* Worked on Map-quest API and Leaf let library for drawing maps in order to show the location of devices
* Used Maven to run the build and to run the Tests
* Used Grunt for building the Front-end part
* Used karma and jasmine for testing purposes
* Backend was prepared using Spring boot
* Used **Git Hub** for Version control
* Used Webstrom as an IDE for developing the code
* Used My SQL work bench for writing the schemas for data base.
* Interacting with the product owners, stake holders to gather the requirements and prepare documentation on the same.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular1.4
* Worked on Sequence diagrams in order to show the log results
* Created custom directives to handle the use cases
* Used bootstrap 4 for responsive design

**Environment:** HTML, CSS, LESS, Java script, jQuery, Angular JS 1.4, MVN, Node JS, Bootstrap, Grunt, JIRA, GIT.

**UI Developer**

**Cybage Solutions–India April 2013 to Nov 2014**

**Responsibilities:**

* Performed complete application life cycle functions from conception to final release to users including Design/Analysis, Implementation, Testing, Deployment and Maintenance.
* Responsible in implementation of the presentation layer (GUI) for the application using **JSF**, **HTML**, **XHTML**,
* **CSS** and **JavaScript, Angular JS 1.x**.
* Designed and developed UI Search and results screens for legal Professionals and legal Organizations using **JSF** my Faces, **JSP**, **JavaScript**, **HTML** and **CSS**.
* Complete full lifecycle development projects as well as post-production maintenance and enhancements
* Developed multiple GWT/Smart GWT-based web application (from client to server)
* Developed UI screens using CSS, JavaScript for validations, and **jQuery** for animations.
* Wrote data Components for Plan Setup using **Java**, **SQL** and participated in design of data base and created tables in **ORACLE**.
* Developed Ext-GWT/GWT-based framework
* Provided technical consulting, technical project management, and web development services with an
* Emphasis on CMS selection and implementation
* Wrote build & deployment scripts using shell and ANT Scripts and involved in performance analysis of the
* Application (s) and fixed problems/suggest solutions.
* Excellent ability to read and manipulate data using Action Script 3.0
* Ability to write object-oriented code in Action Script
* Developed the Login, Policy and Claims Screens for customers using AJAX, JSP, HTML, CSS and JavaScript.
* Wrote build & deployment scripts using shell and ANT Scripts and involved in performance analysis of the application (s) and fixed problems/suggest solutions.
* Written JUNIT test cases for testing UI Framework classes AND wrote many Java Scripts to do client-side Validations.
* Designed and implemented the **XML** based definition and model generation engine for the **UI** Framework for
* Dynamic rendering of views (server-side layer)

**Environment:** HTML, CSS, Bootstrap, Angular JS 1.x, jQuery, Notepad++, Eclipse WEB Developer.

**Education:**

* Master’s in Computer Science, Campbellsville University, Kentucky. 2018
* Bachelor’s in Computer Science, Vinayaka Missions University, Chennai. 2013