**Harpreet Singh**

# **OBJECTIVE:**

Having 9+ years of experience in Web development and User Interface Development. Excellent proven Experience in Leading teams and delivery**.**

# **PROFESSIONAL SUMMARY:**

* Experience in Working on the **React** Applications with **Redux.**
* Built applications for scale using JavaScript,**Typescript**React.JS,Redux **Angular2, Angular4,Angular 6**
* Expertise in Large Scale **JavaScript Application** Development.
* Experience with **Environment/Project set up in Angular.**
* Hands on in Golang/ Beego.
* Worked in **Dependency Injection in Angular Apps.**
* Worked on **Unit and E2E testing of Applications.**
* Knowledge of **Web Accessibility.**
* Expertise in managing Source Control for team in **AGILE** Environment.
* Experience in gathering customer requirements and functional requirements and converting them to technical requirements.
* Worked with **GIT** version control system.
* **Enthusiastic**, knowledge-hungry self-starter, eager to meet **challenges and quickly assimilate** latest technologies, skills, concepts and ideas.

# **Education & CERTIFICATIONS:**

* Bachelor of Engineering (Electronics and Communication) Panjab University , Chandigarh
* Master of Science (Electrical and Computer Engineering) NYIT ,NY.

# **WEB TECHNOLOGIES**

Technologies : html, css, JavaScript, Golang, Beego, ReactJS,Redux **Angular2, Angular4, Angular6.**

# **Professional Experience:**

**CBRE, Dallas, TX Nov 2017 – Nov 2018**

**Lead Full stack developer**

**Responsibilities:**

* Worked on **Environment and Project set up** for Angular applications
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Lead teams in few implementations of projects running in parallel.
* Worked on updating the application with new features of Angular 4.
* Scaffolded **Angular 6 applications** using new features
* Worked on **Routing and Navigation**  in Angular Applications
* Used **Typescript** for Angular Development
* Worked on **Performance improvement** in Angular applications.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, form validators
* Worked on **HttpClient and HttpInterceptors** in Angular apps.
* Worked on RXJS Compatibility package to get backwards compatibility with **RxJS** previous to **Angular version 6.**
* Built optimized and fast rendering applications on **Angular 6.**
* Performed **Unit Testing** of Angular applications.
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Worked on **increasing Runtime** optimization in angular apps.
* Developed, implemented and tested the backend of Angular which was Golang and Beego
* Optimized the Go code using goroutines.
* Implemented GraphQL and created CUD functionality.
* Implemented resolvers.go and built on the functions generated via generated.go during the graphQL implementation.
* Performed enhancements and refactoring the existing Golang codebase.
* Did Golang installation in Mac along with the environment path set up in .bash\_profile file.
* Developed the user authentication module using JWT in the backend and integrated that with the Frontend.
* Worked on the output response standardization and error handling on the backend.
* Integrated Frontend with the Backend and provided the API’s for different components.
* Created different structs, controllers, models and routers using Golang on the backend side
* Created different tables catering to the the schema and the business requirement using postgres.

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**ENVIRONMENT:** Angular2, 4, 6, Golang, Beego, JavaScript.

**Platys Group, NJ Sept 2014 – Nov 2017**

**Lead UI Developer**

**Responsibilities:**

* **Leveraged React.js** resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Maintaining Parent and child elements by using **State and Props in React.js**
* Lead experience of managing offshore and onsite teams.
* React and Functional Driven JavaScript expert in SPAs, UI Components, Mobile web and Performance optimization
* Skilled in leading frameworks as **React**.js to build high-quality, scalable and reusable components and Front-end solution.
* Created custom filter in **React.JS** in the application
* Worked on **sharing Data between Angular components.**
* Worked on **Dependency Injection** in **Angular** Applications
* Performed **Unit Testing and E2E testing** of Angular applications.
* Understanding and working knowledge of **Lifecycle Hooks in Angular**
* Worked on **enhancing Performance of Angular Application.**
* Worked on Enhancing performance of **Angular App** using **Lazy Loading** and other features
* Used services to read data from remote server using **React**.JS
* **Worked** on Presentational and container components ,stores, Reducers etc in **Redux**
* Used **React.js** library functions for the logical implementation part at client side for all the application.
* Created **React.js** for reusable components (multi-field form elements, background file uploads.
* Implemented **React.js** Controllers to maintain each view data.
* Worked on Various **Angular RxJS operators.**
* Created custom, general use modules and components which extend the elements and modules of core **Angular**
* Worked on NGZONE, ChangeDetection Strategy in **Angular** app
* Worked with **Express.js** for development of RESTful web services and middleware configurations.
* Worked on Debugging in **express.js**
* Worked on Implemention best practices in **Node/Express.**
* Worked on **Security** aspects of the Angular application.
* **Unit Testing** of Angular applications.
* Developed, implemented **Node.js** applications.

**ENVIRONMENT:** JavaScript, React.js, **Node.js,Angular,Node.js, Express.js,html5 ,css 3.**

**Union Bank, CA Aug 2013 - Aug 2014**

**Senior UI Developer**

**Responsibilities:**

* Angular.js used for model binding and **API** calls.
* Worked on **CRUD calls** handled by a Virtual Web Service action which takes in the details of operation to perform along with dictionary of parameters for the operation to complete.
* Worked on Global Object and function expressions, modules and require () in NodeJS.
* Worked on NodeJS Event Emitter.
* Used NodeJS to read and write Files.
* Developed and modified SharePoint user privileges as directed and in compliance with all standard operating procedures
* Maintained all backup procedures and records for SharePoint installation
* Developed, implemented and tested **Node.js** applications.
* Developed and applied **application wide, cross platform Validation and Exception Handling policies**

**ENVIRONMENT:** Web API, HTML , JavaScript, **Node.js,CSS**

**Navistar, Lisle, IL                                           June 2011 - July 2013**

**UI Developer**

**Responsibilities:**

* Developed internal and external validation code using **JavaScript**.
* Coded **JavaScript** for page functionality and Pop up Screens.
* Worked on Node Package Manager in **NodeJS**
* Worked on Nodemon and other modules in **NodeJS**
* Worked on Express and its route Params in **NodeJS**
* Handled POST Requests and Query String in **NodeJS**
* Worked on **Express framework and creating RestAPI’s.**
* **Worked with** Offshore -onsite team model
* Gathered **requirements** from the Business
* Created **User stories** for the team members**.**
* Worked **with QA team** on daily basis in fixing the reported bugs/defects

**ENVIRONMENT:** Web API,JavaScript, Node.js,html,css

**APS Healthcare, NY                                                           Aug 2009 - May 2011**

**UI Developer**

**Responsibilities:**

* Involved in writing application level code to interact with **APIs, Web Services using AJAX, JSON.**
* Worked heavily on **JavaScript** framework.
* Created **configuration pages** for the users to manage/customize/create storage mappings
* **Ajax calls** to do partial post back for the page without refreshing whole page.
* Developed data formatted web applications and deploy the script using client-side scripting using **JavaScript**.
* Worked on Streams and Buffers, Pipes in **NodeJS**
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Experience working closely with **Business Analysts and Product team** in understanding the technical requirements.
* Worked **with QA team** on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Debugging using **firebug** & **web developer tools** on Chrome, Firefox and Internet Explorer.

**ENVIRONMENT:** JavaScript,Node.js,WebAPI