**SWAPNASHEELA KHANDAGALE**

**UI Lead Assistant Manager**

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Profile Summary

* Result-oriented professional with **6.6 years** of experience in **UI Development, Rest API Integration,** with the following skill **HTML, CSS, LESS, Bootstrap, Angular JS and angular 2+ (above version), Angular 7 , Angular 8, Angular 9, and above Java Script, jQuery, Highchart, JSON, NPM, Karma, bower, D3 Js, Git, SVN, Ag Grid, Node Js, Angular material, EaselJS, TweenJS, es6-es5, underscore, leaflet, TypeScript, React.js, Material-UI, Axios, Azure Services,** Netlify.
* Expertise in collaborating with requirement providing users for business need gathering, conducting requirement analysis and finalizing technical/functional specifications and high-level design documents for the projects.
* Proficient in swiftly executing projects with competent cross-functional skills and making sure on time deliverables within pre-set cost parameters.
* Expertise in building various Ui Modules like **Packages, Functions, Maps, Charts, Tables, Services,** **Dependency Injection, Rest Api** etc.
* Expertise in follows mock-ups and wireframe for Responsive designs.
* Worked on crucial deadlines, identifying and resolving performance bottlenecks.
* Hands-on experience in managing the application development activities involving requirement gathering, development of functional specifications, design and development and coordination with a customer.

Technical Skills

* Web Languages – HTML, CSS, Bootstrap, AngularJS & Angular 8 to 13, JavaScript, jQuery, Typescripts,
* Languages – Core JAVA, PHP,
* Database Version – SQL, MYSQL, Node Js.
* Tools – Visual Studio Code, Atom, Eclipse, SVN, Git, Phabricator, bitbucket.
* Server – Xamp, Wamp
* Operating System – Windows XP, 7,10 and MacOS, Ubuntu

Work Experience

Company Name – **EXL Services, Newark, NJ**. Jan’25 – Present

Designation –UI Lead Assistant Manager

**Project Experience 1:**

Title: Insurance Employee Dashboard ( Web)

Role & Responsibilities:

* + Developed a comprehensive Employee Dashboard for Insurance company using React.js, enabling internal employees to access, manage, and monitor company-wide insurance data, client interactions, claims statuses, and internal analytics.
  + The dashboard streamlines the workflow for employees by providing a real-time, user-friendly interface with essential tools and data for efficient management.
  + Using **React.js** for the frontend, **.NET (C#)** for the backend, and **Azure** for cloud hosting and services, this dashboard enables employees to manage insurance policies, claims, customer information, and internal analytics with ease.
  + Secure login system with JWT authentication for employee access.
  + Role-based access control (RBAC) to provide different levels of access for various employee roles (e.g., Admin, Claims Manager, Sales, Customer Support).
  + Session management to ensure secure access and prevent unauthorized actions.
  + A dynamic, customizable homepage showing an overview of company metrics, current claims, policies in progress, and employee-specific data.
  + Real-time data updates for key performance indicators (KPIs), such as claim approval rates, policy renewals, and customer interactions.
  + Ability for employees to view and manage insurance claims, track claim statuses, and review claim details (pending, approved, rejected).
  + Automated notifications for any claim updates (e.g., new claim submissions, approvals, rejections).
  + Option to mark claims for follow-up, escalate issues, or assign them to different departments.
  + Employee access to view, modify, and manage active insurance policies, including customer details, coverage levels, and policy status.
  + Real-time updates to policy details as they are modified by customers or other employees.
  + Integration with the CRM system to view and manage customer interactions, sales activities, and communications.
  + Track customer feedback and service issues directly from the dashboard for follow-up or escalation.
  + Data visualizations (using Chart.js or Recharts) to display various company metrics such as claim approval rates, policies sold, and overall insurance performance.
  + Generate and download reports for claims, policies, and sales performance for internal auditing and decision-making.
  + In-app alerts for important events such as claim escalations, policy renewals, or missed deadlines.
  + Email and push notifications for employees to ensure timely actions and responses.
  + Advanced search functionality for quickly finding claims, policies, and customer records based on various criteria (e.g., policy type, claim status, customer name).
  + Filters for sorting claims, policies, and employees by status, type, or priority.
  + Employees can create, assign, and track internal tasks related to policies, claims, and customer follow-ups.
  + Task prioritization and due date management to ensure deadlines are met.
  + Fully responsive interface for accessing the employee dashboard from desktops, tablets, and mobile devices.
  + Use of Material-UI for fast, flexible, and responsive design components.

Environment:

* + **React.js**: A JavaScript library for building the user interface. React helps create dynamic, single-page applications with a component-based architecture.
  + **React Router**: For client-side routing to handle different views (e.g., Claims, Policies, Analytics).
  + **Material-UI**: A popular UI component library to ensure a modern, responsive, and consistent design.
  + **Axios**: For making API requests to fetch and post data to the backend.
  + **highcharts.js:** For visualizing performance data and creating reports.
  + **.NET (C#):** The backend is developed using .NET Core (or ASP.NET Core), a robust framework for building scalable and high-performance APIs.
  + **Entity Framework Core**: An Object-Relational Mapping (ORM) framework to interact with the database using C# objects.
  + **SQL Server or Azure SQL Database**: For storing employee, client, policy, claim, and other organizational data.
  + **JWT (JSON Web Tokens):** Used for stateless, secure authentication and authorization between the frontend and backend.
  + **OAuth/OpenID**: Integration with **Azure Active Directory** for single sign-on (SSO) and secure role-based access.
  + **Azure App Services**: Host both the **backend API** (ASP.NET Core) and **React frontend** with managed services, providing scalability and security.
  + **Azure Active Directory (AAD)**: For user authentication and role-based access control. Employees are authenticated via **OAuth** and access is secured based on roles (Admin, Claims Manager, Customer Support, etc.).
  + Deployed frontend on Netlify for continuous deployment.
  + Backend deployed on Azure.

Company Name – **Wipro (Topcoder)**. May’22 – Nov’22

Designation –Freelance Ui Developer

**Project Experience 1:**

Title: S4 Portal ABB (Web)

Role & Responsibilities:

* + Service and Consulting Solutions Application Suite consists of business applications available to Hitachi Energy users. They consist of 4 categories: engagement, partnership, consulting and sustainability.
  + Provides a unified architecture and platform across applications.Core functionality given to application like Role-based access control,Project and task management, Model execution management, Prepare, execute, collect results Sync and async model execution User dashboards.
  + Develop the application in model wise like Critical spare parts (CSP),Harmonic impedance scanning (HIS),Cost configurator
  + Built the application using HTML5, XHTML, CSS3, JavaScript, Angular 13, jQuery, AJAX, JSON, and Bootstrap,Lodash.
  + Designed the front-end applications, Developed designs in secure the application using Angular Reactive Forms-base authentication and validation, Data show in Table format using angular material.
  + Called the RESTful web service (API) calls for POST, PUT, DELETE and GET methods.
  + Use different type of Framework and Plugins for adding with some specific features like Custome Table Data features, Angular Material, Angular Bootstrap UI, ngx-daterangepicker-material, Moment js.
  + Utilized version control tool GIT to work on the same code-base in the repository with the other team members.

Environment:

HTML, CSS, SCSS, Bootstrap, Angular 13, Java Script, jQuery, JSON, NPM, Karma, bower, Git, SVN, Node Js, Angular material, Lodash.

**Project Experience 2:**

Title: RelCare Hitachi ABB (Web)

Role & Responsibilities:

* + RelCare is an open and transparent digital partnership agreement that combines asset management software with the expertise of Hitachi Energy.
  + It enables asset and managers to reliably and cost-effectively optimize system performance and protect crucial power assets.Where towers are available accordingly trace the location and find the rage of signals through the map service for that we use maps OpenStreetMap, canvas, svg and GoJs.
  + Accordingly, service performance we show on that performance on different type of graphs using with D3 charts like pie chart,bar chart.
  + Built the application using HTML5, XHTML, CSS3, JavaScript, Angular 12, jQuery, AJAX, JSON, and Bootstrap,Lodash.
  + Designed the front-end applications, Developed designs in securing the application using Angular Reactive Forms-based authentication, user interactive (UI) web pages using web technologies like Angular 12, Angular material, Bootstrap.
  + Worked on creating responsive Webpages for smart devices using Bootstrap 4 and Media queries, Flex-layout , Grids, Table ,Toolbars, Panels, and Button etc.
  + Called the RESTful web service calls for POST, PUT, DELETE and GET methods.
  + Use different type of Framework and Plugins for adding with some specific features like GoJs, Custome Table Data features, D3 Js, Angular Material, Angular Bootstrap UI, ngx-daterangepicker-material, Moment js.
  + Utilized version control tool GIT to work on the same code-base in the repository with the other team members.

Environment:

* + HTML, CSS, SCSS, Bootstrap, Angular 12, Java Script, jQuery, OpenStreetMap, JSON, NPM, Karma, bower, D3 Js, Git, SVN, GoJs, jasmine, Node Js, Angularjs material, EaselJS, TweenJS, Lodash, Three Js, leaflet Js.

Company Name – **Reliance Jio**, Navi Mumbai. Apr’18 – May’22

Designation –Deputy Manager Ui Developer

**Project Experience 1:**

Title: Reliance JIO Cognitive Platform JCP3.0 (Mobile & Web)

Role & Responsibilities:

* + Jio cognitive platform develop for telecom employee and admin purposes to find the coverage of range signal towers.
  + Where towers are available accordingly trace the location and find the rage of signals through the map service for that we use maps, canvas, svg and leaflet.
  + Accordingly, service performance we show on that performance on different type of graphs using with Highchart.
  + Built the application using HTML5, XHTML, CSS3, JavaScript, Angular 9, jQuery, AJAX, JSON, and Bootstrap.
  + Co-ordinate with UX designers and backend develop static content using front end with HTML 5, CSS3, SCSS.
  + Designed the front-end applications, user interactive (UI) web pages using web technologies like Angular 9, Angular material, Bootstrap.
  + Worked on creating responsive Webpages for smart devices using Bootstrap 4 and Media queries, Flex-layout , Grids, Toolbars, Panels, and Button etc.
  + Developed designs in securing the application using form-based authentication using HTML5, JavaScript, jQuery, Angular 9, Typescript, SCSS and CSS.
  + Designed modular and reusable Angular 9 components for SPA development and Implemented share models to interact with RESTful API's using lazy loading.
  + Called the RESTful web service calls for POST, PUT, DELETE and GET methods.
  + Use different type of Framework and Plugins for adding with some specific features like Ag-Grid, Custome Table Data features, Highcharts, Angular Material, Angular Bootstrap UI, ngx-daterangepicker-material, Moment js.
  + Utilized version control tool GIT to work on the same code-base in the repository with the other team members.
  + I was create whole project from scratch and now we are building with new features and responsive web version.
  + The main goal of this application enhancement is to provide the richer and effective experience to the end users. We need to develop/enhance the application accordingly mock ups or sometimes through verbal communication.

Environment:

* + HTML, CSS, SCSS, Bootstrap, Angular 9, Java Script, jQuery, Highchart, JSON, NPM, Karma, bower, D3 Js, Git, SVN, Ag Grid, jasmine, Node Js, Angularjs material, EaselJS, TweenJS, underscore, Three Js, leaflet Js.

**Project Experience 2:**

Title: Net Velocity Speed Test (Mobile & Web)

Role & Responsibilities:

* Project Base on Checking ability of internet speed test which is transfer the speed from other home network to Jio broadband.
* In That Speed test user can see the downloading speed and uploading speed on gauge meter and that speed reflect on animated waves. Detail information about downloading speed and uploading speed show on table format. User can see the history of previous readings with date selection taken by user.
* Built the application using HTML5, XHTML, CSS3, JavaScript, Angular8, TypeScript, jQuery, AJAX, JSON, and Bootstrap, Highchart like gauge meter, Siri Wave JS(kopiro).
* Co-ordinate with UX designers and develop static content using front end with HTML 5, CSS3, SCSS.
* Designed the front-end applications, user interactive (UI) web pages using web technologies and mobile we use like Angular 8, Angular material, Bootstrap.
* Worked on creating responsive Webpages and Mobile Pages for smart devices using Bootstrap 4 and Media queries, Grids, Toolbars, Panels, and Button etc.
* Designed modular and reusable Angular 8 components for SPA development and Implemented share models to interact with RESTful API's.
* Utilized version control tool GIT to work on the same code-base in the repository with the other team members.

Environment:

* + HTML 5, CSS 3, SCSS, Angular8, Highchart like gauge meter, Siri Wave JS(kopiro), Bootstrap, Typescript, JavaScript, jQuery, AJAX, JSON, NPM, GIT, Jasmine, Karma.

**Project Experience 3:**

Title: NBIoT Dashboard

Role & Responsibilities:

* Project Base on IOT (internet of things) ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.
* Built the application using HTML5, XHTML, CSS3, JavaScript, Angular7, jQuery, AJAX, JSON, and Bootstrap.
* Co-ordinate with UX designers and develop static content using front end with HTML 5, CSS3, SCSS.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like Angular7, Angular material, Bootstrap.
* Worked on creating responsive Webpages for smart devices using Bootstrap 4 and Media queries, Grids, Toolbars, Panels, and Button etc.
* Developed designs in securing the application using form-based authentication using HTML5, JavaScript, jQuery, Angular 7, Typescript, SCSS and CSS.
* Designed modular and reusable Angular 7 components for SPA development and Implemented share models to interact with RESTful API's.
* Called the RESTful web service calls for POST, PUT, DELETE and GET methods.
* Use different type of Framework and Plugins for adding with some specific features like Ag-Grid, Highcharts, Angular Material, Angular Bootstrap UI, Date Timepicker.
* Utilized version control tool GIT to work on the same code-base in the repository with the other team members.
* Worked on complete Agile Scrum methodology and User Interface web development in accordance with requirement.
* Tested pages for cross-browser compatibility for Safari, Chrome, Firefox, IE and Opera by cross browser hacks and requirements.

Environment:

* + HTML 5, CSS 3, SCSS, Angular7, Bootstrap, Typescript, JavaScript, jQuery, AJAX, JSON, NPM, GIT, Jasmine, Karma.

**Project Experience 4:**

Title: Reliance JIO Coverage Platform JCP2.0 (Web)

Role & Responsibilities:

* + Jio coverage platform develop for telecom employee and admin purposes to find the coverage of range signal towers.
  + Where towers are available accordingly trace the location and find the rage of signals through the map service for that we use google maps, canvas, svg and leaflet.
  + Accordingly, service performance we show on that performance on different type of graphs using with Highchart.
  + There will have lots of records so that show in table view then we use AG-Grid. We also use to that JSON Data for show dummy data performance.
  + For Forms we use Angular material, HTML, CSS, JQuery. For functionality we use the JavaScript and AngularJS also.
  + I work on the drag and drop functionality using with dndLists and dragula plugin. For customise text editor tool bar I was use textAngular plugins.
  + Range slider we use ion.rangeslider plugin. slick-carousel plugin using we develop attractive carousel.
  + I do work for lots of internal module and sub module. Like performance, feedback, fault, dashboard, configuration, administer, workorder etc.
  + The main goal of this application enhancement is to provide the richer and effective experience to the end users. We need to develop/enhance the application accordingly mock ups or sometimes through verbal communication.

Environment:

* + HTML, CSS, SCSS, Bootstrap, AngularJS, Java Script, jQuery, Highchart, JSON, NPM, Karma, bower, D3 Js, Git, SVN, Ag Grid, jasmine, Node Js, Angularjs material, EaselJS, TweenJS, underscore, Three Js, leaflet Js.

**Project Experience 5:**

Title: Reliance JIO Coverage Platform JCP1.0 (Web)

Role & Responsibilities:

* + Jio coverage platform develop for telecom employee and admin purposes to find the coverage of range signal towers.
  + Where towers are available accordingly trace the location and find the rage of signals through the map service for that we use google maps, canvas, svg and leaflet.
  + Accordingly, service performance we show on that performance on different type of graphs using with Highchart.
  + There will have lots of records so that show in table view then we use DataTable. We also use to that JSON Data for show dummy data performance.
  + For Forms we use BootStrap, HTML, CSS, JQuery. For functionality we use the JavaScript and Advance Javascript also.
  + I do work for lots of internal module and sub module. Like performance, feedback, fault, dashboard, configuration, administer, workorder etc.

Environment:

* + HTML, CSS, SCSS, Bootstrap, Java Script, jQuery, Highchart, JSON, D3 Js, Git, SVN, DataTable, EaselJS, TweenJS, underscore, leaflet Js.

Company Name – ***Usense Innovative Solutions Pvt. Ltd,*** Navi Mumbai. *Mar’17 – Mar’18*

Designation – Jr Ui Developer

**Project Experience 1:**

Title: Reliance JIO Coverage Platform JCP2(Client)

Role & Responsibilities:

* + Jio coverage platform develop for telecom employee and admin purposes to find the coverage of range signal towers.
  + Where towers are available accordingly trace the location and find the rage of signals through the map service for that we use google maps, canvas, svg and leaflet.
  + Accordingly, service performance we show on that performance on different type of graphs using with Highchart.
  + There will have lots of records so that show in table view then we use AG-Grid. We also use to that JSON Data for show dummy data performance.
  + For Forms we use Angular material, HTML, CSS, JQuery. For functionality we use the JavaScript and AngularJS also.
  + I do work for lots of internal module and sub module. Like performance, feedback, fault, dashboard, configuration, administer, workorder etc.

Environment:

* + HTML, CSS, SCSS, Bootstrap, AngularJS, Java Script, jQuery, Highchart, JSON, NPM, Karma, bower, D3 Js, Git, SVN, Ag Grid, jasmine, Node Js, Angularjs material, EaselJS, TweenJS, underscore, Three Js, leaflet Js.

**Project Experience 2:**

Title: Saudi Government Hospital (Medusense) (Client)

Role & Responsibilities:

* + We develop the hospital base application which is front end and back end.
  + Designed modular and reusable Angular Js Controller for SPA development and Implemented share models to interact with RESTful API's.
  + Forms we use Angular material, HTML, CSS, JQuery with that focus on custom CSS and business logics.
  + For functionality we use the JavaScript and AngularJS also.
  + I do work for lots of internal module and sub module Like Dental, Optical, Doctor, Receptionist, pharmacist, sales and Purchase, administer, work order etc.
  + The main goal of this application enhancement is to provide the richer and effective experience to the end users.
  + We need to develop/enhance the application accordingly mock ups or sometimes through verbal communication with client.
  + I do work for lots of internal module and sub module. Like performance, feedback, fault, dashboard, configuration, administer, workorder etc.

Environment:

* + HTML, CSS, Scss, Bootstrap, AngularJS, JavaScript, jQuery, JSON, NPM, Karma, bower, D3 Js, Git, SVN, Ag Grid, jasmine, Node Js, Angularjs material, EaselJS, Bitbucket, underscore, Rest API.

Company Name – ***Elutus Info Technology Pvt Ltd,*** Navi Mumbai. *Jun’16 – Mar’17*

Designation – Web Developer

**Project Experience 1:**

Title: Pix Transmissions Ltd (http://www.pixtrans.com/)

Role & Responsibilities:

* + We did the structure planning and designing according to client requirements.
  + We did Designing and coding for the web pages. We did the testing for that site.
  + We did the manual testing. Prepaid the test case documentation according to development process.
  + I do work for lots of internal module and sub module.

Environment:

* + JavaScript, PHP, MYSQL, Bootstraps, HTML5, CSS3, JQuery, Manual Testing, Xamp Server.

**Project Experience 2:**

Title: Hire4Hotel(http://www.hire4hotel.com)

Role & Responsibilities:

* + I was work on that website designing part and coding. Create responsive web pages.
  + We did the structure planning and designing according to client requirements. We did Designing and coding for the web pages.
  + We did the testing for that site. We did the manual testing. Prepaid the test case documentation according to development process.
  + The main goal of this application enhancement is to provide the richer and effective experience to the end users.
  + We need to develop/enhance the application accordingly mock ups or sometimes through verbal communication with client.
  + I do work for lots of internal module and sub module.

Environment:

* + JavaScript, PHP, MYSQL, Bootstraps, HTML5, CSS3, JQuery, Manual Testing, Xamp Server.

**Project Experience 3:**

Title: Xovient Technology Pvt Ltd (https://www.xovient.com)

Role & Responsibilities:

* + I was work on that website designing part and coding. Create responsive web pages.
  + We did the structure planning and designing according to client requirements. We did Designing and coding for the web pages.
  + The main goal of this application enhancement is to provide the richer and effective experience to the end users.
  + We need to develop/enhance the application accordingly mock ups or sometimes through verbal communication with client.
  + I do work for lots of internal module and sub module.

Environment:

* + JavaScript, PHP, MYSQL, Bootstraps, HTML5, CSS3, JQuery, Manual Testing, Xamp Server.

Education Summary

* 2013– BSC IT Bachelor of Science (Information technology) from Karmaveer Bhaurao Patil college Mumbai University, Navi Mumbai
* 2009– Diploma CO in computer engineering from Dr. D.Y. Patil Polytechnic Institute Mumbai University, Navi Mumbai
* 2005– H.S.C in Science from Bharati Vidyapeeth Mumbai University, Navi Mumbai.

Personal Details

* Date of Birth - 12th September 1987
* Languages Known - English, Hindi and Marathi. ­­­­­­­
* Visa Status - H4 visa (USA) With Approve EAD ( Dec 2025 )