

Sweety Mahale

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Summary of Qualification

- I have 7 years of experience in developing professional Full Stack applications which include Front-End development with cutting edge technology like React.js, JavaScript ES6, SASS, LESS, back end using Node.js, Java, and Spring Boot.
- Experience in developing the back-end applications using Node.js, PHP, Java 8, Spring Boot, Microservices, MEAN/ MERN, MySQL, CouchDB and MongoDB,.
- Experience in concepts algorithms, data structure and various phases of SDLC using the Agile methodologies.
- AWS environment, building CI/CD pipeline, deployment of the code, log monitoring.
- Worked on/ participated in team discussions about cost reduction, site performance, site reliability, improvement measures, development tools, and technology selection.
- Expertise in analyzing Document Object Model (DOM) layout, DOM functions and CSS across browsers, using browser tools Firebug and Dev Tool bar.
- I am an excellent team player, act as a leader if needed and I mentor junior teammates.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, Java, Kotlin, PHP
- **Web and Mobile Technologies:** JavaScript, React JS, Node JS, Redux, TypeScript, Java, J2EE, Spring boot, PHP, HTML5, GraphQL, jQuery, Typescript, Redux, JSON, AJAX and Bootstrap, WCAG, AEM, JavaScript (ES6, ES2015), SASS, LESS, Express.js, Backbone.js, SQL, XML, LAMP, MEAN/ MERN stack, Kafka, WebPack, Docker, AWS.
- **Testing:** JUnit, Jest, Enzyme, Mocha
- **Tools:** Eclipse, ATOM, Sublime Text, IntelliJ IDEA, Visual Studio Code
- **Database:** MySQL, MongoDB, CouchDB
- **Version Control Tools:** Git, SVN, GitHub
- **CMS:** WordPress, Drupal
- **Web Services:** REST API, SOAP API

Software Engineer || Stem Xpert (Client - Walgreens) || Chicago, IL || 09/2022 - till date

Working on the beauty section using the latest technologies.

- Developing the roadmap for next 6 months, architectural discussion about designing the whole module, react UI components, encouraged teammates to write accessible code, and localization plan.
- Building CI/CD pipeline for front-end code merge, build, Test, deploy in AWS environment.
- Created AWS Lambda to send out email notification on user activities.
- Created grid layout to show content in a table format, to achieve responsiveness, used the 'react-grid-layout' library.
- Worked with FIGMA design tool to design UI modules and make changes as needed.
- Writing test code in Mocha and following the TDD approach.
- Used 'react-window' library for handling large lists to render efficiently, added animation using Framer Motion.
- Working with other teams to use shared API and code owned by the other team to better understand on how to reuse it.
- Enhanced the website performance with the use of a Content Delivery Network, writing Mobile-First Code, and caching static content.
- Worked in the environment of Android, iOS and web app so that users will have nice experience on every system.
- Write code to support internationalization, localization, and ADA accessibility.
- Added components to Storybook for documentation and easy use for all teams.
- Peer code review, mentoring junior developers, arranging technical meetings with project manager, UX developer, cross-functional teams as per need.

Technology: JavaScript, React, Redux, Java, Spring Boot, TypeScript, ADA accessibility, WebPack, ESLint, Babel, Restful API, Ajax, jQuery, JSON, HTML5, LESS, CSS3, Mocha, FIGMA, Storybook, JIRA, AWS, AWS Lambda, Bitbucket, Bamboo, Git, Docker.

Software Engineer || Stem Xpert (Client - Northern Trust) || Chicago, IL || 04/2019 - 11/2019

- Created reusable react components using the latest react technology like functional components, use hooks, Redux data store, used SASS for the styling that can be used by all the teams in the organization.

- Having discussions about the plan of design, development, and release of new UI components.
- Implemented the Drag and Drop functionality using 'react-dnd', and created draggable elements using the 'react-draggable' library.
- Started new application development in TypeScript.
- Used useDispatch, and useSelector react-redux hooks and avoided using connect, to connect() to the Redux data store.
- Rewriting the code as per the latest React technology, replacing all React class components with functional components for stateful management using Redux, replaced with new Hooks like use State, use Effect, use Reducer and useRef.
- Creating RestFul API to access data, and writing business logic to work on the data using Node.js.
- Followed TDD approach, writing test cases using Jest.
- Worked with JSON web tokens for authentication and authorization security configurations using Node.js
- Building CI/ CD pipeline, Build, Test, AWS deployment of the code, monitoring deployment in AWS environment.

Technology: JavaScript(ES6), React, Redux, Node.js, Jest, Redux, Restful API, Ajax, jQuery, JSON, HTML5, SASS, CSS3, Jenkins, JIRA, Babel, WebPack, ESLint, Bitbucket, Bamboo, Git, Docker, AWS.

Software Engineer I || Summit Group Solutions (Client - Expedia) || Chicago, IL || 01/2018 - 04/2019

- Development of the application using React, Typescript, HTML5, CSS, LESS, JavaScript ES6 that should be cross-browser compatible, mobile friendly, and components using React library version control using Git.
- Supporting and writing UI that is ADA accessible, working on localization of web pages.
- Maintaining legacy code and adding/updating existing code in Node.js.
- Developed the searchable Dropdown, Slider, and generic buttons component that can be used by multiple teams.
- Used Redux store for state management.
- Developed the data visualization component for showing charts using the 'react-chartjs-2' library.
- Creating accessible pages, localization for each page, faced some challenges while localizing in the Arabic language.
- Write unit test cases for user Interface components using Enzymes, following the TDD approach.
- Utilizing the web services, creating new API endpoints that will be consumed by many teams using Node.js.
- Enhanced the website performance by writing Mobile-First Code and caching static content.
- Used Adobe Analytics to get user action information like video views, time spent on the page, and page views.
- Creation of CI/CD pipeline, AWS Deployment, monitoring the deployment, fixing the production break out issues.
- Create, configure AWS Lambda to process uses clicks on mobile application.
- Additional responsibilities a rotational scrum master, planning sprint, peer code review, pair programming, and arranging technical meetings with the project manager, UX, and cross-functional teams as per need.

Technology: JavaScript(ES6), ReactJS, Redux, Node.js, Babel, WebPack, MySQL, Ajax, jQuery, JSON, HTML5, SASS, Java, Spring Boot, JUnit, Enzyme, Adobe Analytics, JIRA, Git, Docker, Kubernetes, Jenkins, AWS cloud.

Software Engineer || Strive Consulting (Client – Grainger) || Chicago, IL || 05/2017- 12/2017

Worked with the Benefits Management Team, which implements the integration of the subsidy into existing e-commerce businesses. Working on the legacy code as well as developing new applications.

- Active involvement in the design of UI pages, and modules worked with UX researchers, and designers to help in designing user-friendly and rich UI.
- Creating accessible UI using ARIA labels.
- Creating and Utilizing RestFul web services in Node.js
- Developed interactive graphs using D3.js and canvas JS framework
- Writing queries for accessing data using GraphQL.
- Following secure coding practice for UI using Enzymes and back-end and developing code using the TDD.
- Setting up alerts for various triggers like failed login attempts, suspicious activity, and monitoring logs.
- Writing custom responsive CSS, development the UI component using given wireframes, and comps, testing the cross-browser compatibility, bug fixing, adding new features, and styles to existing components.

Technology: JavaScript(ES6), React.js, Redux, Jest, D3.js, Canvas JS, Next.js, Node.js, Enzymes, WebPack, GraphQL, Ajax, jQuery, JSON, HTML5, LESS, CSS3, Bootstrap, ARIA accessibility, JIRA, Bitbucket, Bamboo, Git

Software Engineer || **Tipzyy** || **Chicago, IL** || **10/2016 - 04/2017**

Tipzyy is a start-up company building an In-house Mobile app and Web app for the restaurants, which will educate and motivate the wait staff into sales staff.

- Development of UI components in React, state management, and developing responsive web pages with the Bootstrap framework. Testing cross-browser compatibility, and various screen sizes mobile, tablet, and desktop.
- Developed the module of access control, login, and authentication in Node.js.
- Used OAuth for login/ single sign-on technology.
- Created AWS Lambda for email notifications on user actions.
- Following writing secure code practice to write queries to access data from the Database in Node.js.
- Back-end business logic in the Node, query writing for accessing the data from the database.
- Wrote data mutations in GraphQL which allow user to update profile login information in Node.js.
- Adding animations on the UI, cross-browser compatible, mobile device supported code.
- Setting up alerts for various triggers like failed login attempts, and monitoring logs.
- Used Adobe Analytics to get user action information like video views, time spent on the app, and page views.

Technology: JavaScript, React, Node.js, Kotlin, Bootstrap, jQuery, GraphQL, Ajax, JSON, HTML5, SASS, Mocha, Apollo Client, WebPack, Docker, Git, React, JIRA, Bitbucket, Adobe Analytics, AWS Lambda, AWS

Software Enginner || **Brickfish** || **Chicago, IL** || **03/2016 - 09/2016**

Brickfish is a small-scale agency providing client services like marketing, running blogs, keeping websites live, and changing content frequently.

- Developed a custom responsive theme for WordPress using Bootstrap and converted COMPS, wireframes into dynamic working UI components, and pages.
- Added Google Analytics to track user actions.
- Development of the UI pages, writing client-side validations.
- Complex SQL query for accessing data, back-end business logic and validations using PHP, and SQL.

Technology: PHP, MySQL, Bootstrap, JavaScript, WordPress, jQuery, Ajax, JSON, HTML5, SASS, Git, GitHub, Google Analytics

Software Engineer || **ITAD Group** || **Pune, India** || **07/2013 - 03/2014**

- Development of responsive websites with WordPress.
- Customize the UI controls like Buttons, Toolbars etc., validations for user input.

Technology: JavaScript, PHP, Bootstrap, MySQL, SQL, jQuery, Restful API, Ajax, WordPress, HTML5, CSS3, Git

Software Engineer || **Ecbuzz** || **Pune, India** || **04/2012 - 06/2013**

- Development of the Login module, add employee data, show monthly events, attendance module using JavaScript, Ajax, jQuery, SQL, MySQL, RESTful web services .

Technology: JavaScript, PHP, MySQL, SQL, jQuery, Restful API, Ajax, Drupal, JSON, HTML, CSS, Git

Software Engineer || **Sleek Web** || **Pune, India** || **03/2011 - 04/2012**

Worked as Web Developer on Project of School Management software name is Tezkids, using LAMP technology.

Technology: PHP, JavaScript, WordPress, Java, jQuery, Ajax, HTML, CSS, MySQL, SVN

Intern Developer || **Sleek Web** || **Pune, India** || **06/2010 - 03/2011**

Perform as trainee developer worked on the company website, bug fixing, writing CSS.

Technology: JavaScript, PHP, MySQL, SQL, jQuery, Restful API, Ajax, JSON, HTML, CSS, SVN

Education

- Masters of Science in Computer Science - Franklin University, Columbus, OH. 2014 - 2016 (GPA - 3.6)
- Bachelors of Engineering in Information Technology - Pune University, India. 2006 – 2010

Note: Caretaker, Full-time Mother || **01/2020 - 08/2022**

- Visited India to take care of an ill mother, then COVID started and I got pregnant.