

# Raghavendra.s

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## OBJECTIVE

- Over 9 years of IT experience which includes 6 years of Extensive experience as a React JS Developer ,4.5 years experience in react native mobile application developer and 9 years of Experience as a UI/UX Developer.
- Designed, built and coordinate an automated build & release CI/CD process using Github, Jenkins and Puppet on hybrid IT infrastructure.
- Involved in designing and developing Amazon EC2, Amazon S3, Amazon RDS, Amazon Elastic Load Balancing, Amazon SWF, Amazon SQS, and other services of the AWS infrastructure.
- Experience in Architecture, Design and Development of Object Oriented Software Systems and building complex, high performance, scalable and easily maintainable
- Utilised Node.js, Socket.io, Redis, Supervisor, Grunt, Yeoman, and Angular for scalable website architecture and realtime technology. Comfortable working with MEAN(MongoDB, Express, Angular, NodeJS) stack.
- Experienced in React JS and working with React Redux architecture. Experienced in working with Redux architecture. Working with ECMA Script 6 features. For build of JSX and ES2015(ES6) used Babel, webpack.
- Actively involved developing proof of concept for a newly proposed application in using Angular 2. Working experience with Typescript new features block scope, type restrictions, decorators, arrow functions, classes, interfaces, modules (import and exports). Used webpack, babel and gulp for transpilation(compilation) configuration for typescript to be converted to javascript.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.Worked with Express.js for development of RESTful web services and middleware configurations.
- Prior experience interacting with client team and maintains good relationship.Strong knowledge of responsive web design and mobile-first.Proficient in Android development framework, with the ability to efficiently and independently develop the core functions of APP Good programming style, solid programming foundation, focus on code performance and security, and user experience.Experience with common front-end development tools such as Babel, Webpack, NPM, etc..Familiarity with RESTful APIs.

## Organization

**LikeWays infocom Pvt. Ltd. Bengaluru:** August 2012- October 2020

Leveraging technology expertise to build enterprise grade solutions(client place Robert Bosch)Invest in nurturing relationships Collaborate to build partnerships Consistent and predictable growth We own your business problem & provide technology solutions We offer an independent opinion as we deem it right for your success We travel the extra mile to ensure ownership of solutions we help put in place

## **Compassites software Solution Pvt ltd. Bangalore, Nov 2020 -Feb 2021 (Deputed to product based company Clear Tax,bangalore)**

Compassites is a Digital transformation services and Custom software development company, that is specialized in providing game-changing Technology Services including Digital Experience, Enterprise Mobility, Big Data Analytics, Cloud Computing and Testing. We bring to the table our in-depth experience of working with organizations across industry verticals, and offering them the tailor-made software solutions that accelerates & achieve their full business potential. Today, Compassites has evolved into a trusted technology partner for several global companies in different domains

## **Kloud 9 (Retailer company). Bangalore, Mar 2021 -May 2021**

we help build your career paths in cutting edge technologies of AI, Machine Learning and Data Science. Be part of an inclusive and diverse workforce that's changing the face of retail technology with their creativity and innovative solutions..

### **Projects of Kloud 9: client (Nike)**

#### **Project Name:Launch Program(launch admin v3) (mar 2021 to may 2021):(retailer domain):**

Launch admin is a web portal which admin roll specifies the products on Nike .Admin able to see product in grid and list view ,release date,available date,approve the launch,Display OpsTier,Display forecast,launch validation panel,launch method,launch available etc...

Environment Used:Front End:Html5,Css3,javascript,React Js(16.8),Redux,Jest,Enzyme,ESlint  
Back End: Node Js,GraphQL,MYSQL

### **Roles and Responsibilities:(Senior UI developer):**

- Attending sprints planing meeting and sprint grooming with clients
- Preparing architecture for project using drawer.io
- Preparing effort estimation,solution components ,assumptions
- Planing for Kick start session for sprints
- Implemented React js 16.8 features and application built on functional components
- Implemented lifecycle hooks useState,useeffect,usememo,usecontext,
- Solved prop drilling problem
- Specified material UI library for layouts desgining.
- Written unit test cases using jest enzyme .
- Generated reports for test cases and snapshots for each module.
- Fixed Eslint errors like indentation,index,new line expected at the end.
- Used bit bucket for committing new features and PR also .
- Used kanban Jira board for manage tickets .which follows todo,Inprogress ,QA,PO,DONE.
- Used jenkins to schedule deployment process.

## Project Name:Gstr 2Ab:(Nov 2020- Jan 2021),(finance Domain)

All-in-one GST software, simplifying your GST return filing.experience with useful tools & insightful reports Maximize ITC Through Advanced Matching of GSTR-2A with purchase register Matching made easy get instant GSTR-3B v/s 2A and GSTR-3B v/s 1 report and become compliant.

Environment Used:Front End:Html5,Css3,javascript,React Js(16.8),Redux,Next Js,ANTD.  
Back End: Node Js,GraphQL,MYSQL.

### Front End Roles and Responsibilities:(React js):

- Attending scrum meeting and updating status blockers and updating jira
- Configured web pack,babel ,NPM etc.,
- Creating architecture for application.
- Understanding coding standards,creating this project into react 16.8 features.
- Application developed under functional components
- Taking advantage of usestate, useeffect, usememo etc...,
- Maintained code clean up and optimization
- Understanding advantage next js for recon UI rendering for mentat matching GSTR 2AB
- Followed four phases of project PR review,Staging environment,QA process,Deployment.
- Followed agile methodology and sprint wise development
- Implemented Redux components like action,reducer,store,view
- Written test cases using Jest and Enzyme.
- Maintained code structure project.
- Hosted coding in GitHub,by committing code into branch.

### Back End Roles Responsibilities:(node js):

- Created API'S for data,by understanding front end.
- Implemented node js async operation by providing I/O operation
- Setup backend server node and installed all the DI from source
- Created Crud application for backend using node js.
- Created queries using GraphQL and written mutation queries
- Loaded data using GraphQL from database.
- Implemented event driven programme in backend using node js.
- Tested API'S in postman
- Implemented callback function in node js.

## Project Name:E-Invoicing:(Jan 2021- Feb 2021),(finance Domain):

Fast,Affordable,Dependable.It is digital throughout its entire life cycle, from when the issuer creates it until the recipient processes it. **E-invoicing** is an integrated solution that enables a fully automated flow directly from one company's ERP system to another.

Environment Used:Front End:Html5,Css3,javascript,React Js(16.8),Redux,Next Js,ANTD.  
Back End: Node Js,Rest,,MYSQL.

## Front End Roles and Responsibilities:(React js):

- Understanding work flow of project.updating jira and blockers.
- Configured web pack,babel ,NPM etc.,
- Configuring VPN for environment setup.
- Installed DI from source.
- Implemented react 16.8 features.
- Understanding react reconciliation concept using virtual dom
- Implemented Type script file
- Taking advantages of type script files into project
- Configured package json file.
- Understanding the HOC in react js.
- Rendered for particular page.
- Implemented SPA using routing
- Configured routing for specific URLs
- Project built on functional components
- Understanding state management using usestate method.
- Implemented Redux components like action, reducer, store, view etc.,
- Written UI test case using jest and enzyme.
- Implemented pure components .
- Solved react prop drilling problem using context of API
- Implemented Axios library for API integration
- Passed middle wares Redux saga to know the application log errors .

## Backend Roles and Responsibilities:(node js):

- Understanding front end requirement ,according to front end requirement creating rest API 's
- Experience with Node.js using web server based frameworks such as Express or Sails
- Experience in enterprise level Node.JS programming
- Experience with version control software such as GIT
- Experience in Agile/Scrum methodology and tools such as Version One, Rally, or JIRA
- Implementation of Node.js utility libraries
- Created server side Node and REST integration
- Experience with web-based applications and technologies
- Caching, performance, and scaling optimization
- Strong understanding of JavaScript for frontend and backend programming
- Experience building high performance and scalable services using Node.js and Javascript
- Experience working as an application designer and software developer working with enterprise applications
- Experience with specific phases of the software development life cycle including requirements gathering, requirements analysis, design, development, and test
- Professional experience with engineering best practice, including git flow, release flow, design review
- Experience with node.js, coding standards

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## WORK EXPERIENCE

June 2020 - Oct  
2020

### **Ayushi 1.0 , German(TeleHealth care domain)**

Ayushi 1.0 is a based out of tele health care mobile application,now a days the world are too busy,this app helps for patient and doctors can reach out by online only means virtually,this app is based out of some other popular online application(like 1mg,Doctor on demand,teledoc etc...)Here patient can create their profile and they can sign in for booking appointment for doctors consultation,than doctor can accept or reject appointment ,patient can check doctors availability and list of doctors and list of hospitals,list of areas,and doctors can create profiles and check the number of bookings from patients,they can give good consultation by maintaining ratings.

Here one new feature implemented survey screens,survey configuration.

Team Size:4 members

Modules created: web portal (Admin Module)

Mobile App(Patient Module),(Doctor  
Module)

Here Web Portals are created by react js and redux (React 16.8) and Mobile application Developed by React Native (Android)

Environment Used:Front End:Html 5, css 3,javascript,react js,redux,react native(Android,IOS)

Backend :Java,Spring,hibernate,Spring Suite,Mysql.

### **React Js and Redux Responsibilities:**

- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases and using Version Control Tools likes Rational Clear Case , Rational Team Concert (RTC ), SVN.
- Development, Quality Assurance and Manage teams to ensure cross communication and confirmed approval of all production changes.
- Environment setup done using node js,npm,nvm,web pack,babel core.
- Started project from scratch using react ,redux for webportals.
- Implemented functional component ,using life cycle hooks.
- Implemented use state ,use effect,use memo
- Understanding concepts of react 16.8 features
- Implemented react reconcillation,updating virtual dom
- Understanding and exposure on creation of SPA,using react routing.
- Implementing core principle of redux.
- Implemented redux middle ware for action creators
- Understanding and updating node package and json package files
- Written unit test cases using jest,enzyme.
- Implemented rest API from back end to front end
- Followed redux principles to react application
- Branching, Merging, Release Activities on Version Control Tool GIT. Used GitHubas version control to store source code and implemented Git for branching and merging operations for React js and React Native Source Code.

- Ensured code meets standards and tested appropriate to the

platform.Code reviews, exposure to continuous integration, test case reviews and ensure code developed meets the requirements.Provide technical guidance to the development team; Acts as advisor or coach to junior developers.Periodically review existing production defects and identify / address issues impacting production stability / scalability.

### React Native Responsibilities(android application):

- Environment setup done for android studio,downloaded required packages for SDK tools,updated to latest version android studio.
- Used latest version marshmallow android virtual manager
- Implemented functionalcomponent creation application
- Understanding concepts of react native programming .
- Implemented core concepts of react native components
- Setup gradle files.upgraded required tool for gradle files
- Application run through both online and offline storage
- Testing done under both android and IOS
- Application built on both android and IOS
- Implemented rest API for front end

### AWS Responsblities:

- Collaborated with various team & management to understand the requirement & design the complete system
- Experience in guiding the classification, plan, implementation, growth, adoption and compliance to enterprise architecture strategies, processes and standards
- Designed and developed highly scalable and available systems
- Worked with services like EC2, Lamba, SES, SNS, VPC,CloudFront, CloudFormation etc,
- Demonstrated expertise in creating architecture blueprints and detailed documentation. Created bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools
- Involved in the end to end deployment processInvolved in maintaining the reliability, availability, and performance of Amazon Elastic Compute Cloud (Amazon EC2) instances.Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as Amazon Web Services (AWS) .

June 2020 – July 2020

### **Covid 19, Walmart Labs (Health Care Domain)**

Covid 19, This is product which developed in both web portals and mobile app ,here this app consist of user can register their details by enabling Bluetooth,this app notifies the corona information which is near to their areas ,via blue tooth signal,this app will not collect user personal information.this app is also tested done by metro server testing by enabling Android phones.

Individual contributor

Modules created:web portal (Admin Module)

Mobile App(User Module)

Here Web Portals are created by react js and redux ( React16.8) and Mobile application Developed by React Native (Android)

Environment Used:Front End:Html 5, css 3,javascript,react js,redux,react native(Android,IOS)

Backend :Java, Spring,hibernate, Spring Suite,Mysql.

### React Js and Redux Responsibilities:

- Provided end-user straining for all Tortoise SVN,JIRA users to effectively use the tool.

- Documented the entire build and release engineering process and provided on call support.
- Jenkins is used as a continuous integration tool for automation of daily process.
- Initiate application using react 16.8
- Performed team handling developing and deployment for the application
- Understanding requirement and developing Mocks
- Implemented Html,css 3 preprocessor using sass,less,stylus
- Configured package.json for dependency.
- Installed required packages and deprecated packages
- Understanding and implementation of hooks life cycle management
- Constitute application and build optimized way under react js framework
- Implemented SPA using router
- Loaded backend data to front end using rest api
- Understanding redux workflow things how we can pass redux middle ware
- Optimized application in regular way using technique called as dead code elimination
- Solved cross browser compatibility
- Configured redux state management and workflow for react application
- Implemented react fragments
- Wrote unit test cases using jest,enzyme
- Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using Git.

### React Native Responsibilities(android application):

- Handled team taking new ideas creation for application
- Environment setup done for AVD android virtual manager for implementing android marshmallow,api 23
- Excellent knowledge of HTML5, CSS3, Javascript and modern UI frameworks and libraries.(React js and redux,react native).
- Implemented and configured google api's for AVD
- Good knowledge on and exposure on javascript concepts
- Exposure on ES6 features like classes,arrow functions,spread operators,object literals
- Application started from scratch with end development using react js
- Downloaded and upgraded gradle properties
- Installed bluetooth plugins to enable bluetooth options in mobile phones
- Configured web pack,babel core
- Exposure on dependencies and dev dependencies
- Hands on creation react native app and building app
- Hands on developing react native offline storage applications
- Implementation functional based component using hooks life cycle
- Integrated rest api from back end to front end
- Strong knowledge of responsive web design and mobile-first.Team spirit; strong communication skills to collaborate with various stakeholders.Strong problem solving and decision making skills.
- Configured and deployed app into AWS



## AWS Responsibilities:

- Expertise in architecture blueprints and detailed documentation. Create bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools. Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud formation, Elastic Beanstalk and Autoscaling
- Designed and developed highly scalable and available systems
- Worked with services like EC2, Lambda, SES, SNS, VPC, CloudFront, CloudFormation etc,
- Demonstrated expertise in creating architecture blueprints and detailed documentation. Created bill of materials, including required Cloud Services (such as EC2, S3 etc.) and tools
- Demonstrable experience with developer tools like Code Deploy, CodeBuild, Code Pipeline, design the overall Virtual Private Cloud VPC environment including server instance, storage instances, subnets, high availability zones, etc

## Case Management, (New York, CA) (Health Care Domain) May 2020-June 2020

Case Management is a Pharma health care, Patients who taken medicines without prescription, they taken medicines without doctor consultant, causes effects from medicines which will record the patient information here cases are managed by form case, view case, search case.

Here Web portals are created by react and redux (React 16.8) and mobile app implemented by React Native with Android Environments.

Team size: 4 members

Modules created: admin Module, User Module

Environment: Front End: JavaScript, CSS3, HTML5, J Query, bootstrap, React Js, Redux, React Native, Android, JSON, Windows, Bit Bucket

Back End: Node js, mongo db, java, big data hadoop, hive, pig, HDFS.

## React Js and Redux Responsibilities:

- Involved in complete SDLC life cycle - Designing, Coding, Testing, Debugging and Production Support.
- Jenkins is used as a continuous integration tool for automation of daily process.
- Configured node packs, npm, web pack, babel core
- Installed dependency using node server
- Followed agile methodology approach and sprints wise for releasing
- Downloaded node latest version and npm version
- Installed required tools for project
- Developed mocks sprints user stories,
- Implemented functional component life cycle hooks, use state use effect
- Exposure on understanding components of class and functional component
- Followed web content accessibility guide lines like perceivable, understandable, operable and robust
- Implemented react virtual dom representation, exposure on real dom and virtual dom
- Implemented and developed react refs and react route
- Developed SPA
- Implemented CI/CD tools like github, svn, bitbucket
- Configured session based token
- Implemented ES6 features like class, arrow, functions, spread

operators

- Developed and written unit test using jest enzyme, creating snapshot for modules
- Configured git hub pipe lines committed code and raised pull request
- Branching, Merging, Release Activities on Version Control Tool GIT. Used GitHub as version control to store source code and implemented Git for branching and merging operations for React js and React Native Source Code
- Very strong programming skills – Should be able to write optimized, modular code. Experience in preparing technical Proposal, effort and cost estimation. Understands the importance of technical depth and client expectation including health of the project, critical path items, risks and impact to timelines. Clear Understanding of REST and Web Services, and demonstrable and practical usage in projects.

### React Native Responsibilities(android application):

- Handled team taking new ideas creation for application
- Environment setup done for AVD android virtual manager for implementing android marshmallow, naugat 6.0
- Implemented and configured google api's for AVD
- Good knowledge on and exposures on javascript concepts
- Exposure on ES6 features like classes, arrow functions, spread operators, object literals
- Application started from scratch with end development using react js
- Downloaded and upgraded gradle properties
- Implemented third party tools and created custom library for future use
- Taking advantage for back end code to front end code
- Reviewed code under peer to peer development
- Started building applications and realising new apk feature

### AWS Responsibilities:

- Designed, built and coordinate an automated build & release CI/CD process using Gitlab, Jenkins and Puppet on hybrid IT infrastructure.
- Involved in designing and developing Amazon EC2, Amazon S3, Amazon RDS, Amazon Elastic Load Balancing, Amazon SWF, Amazon SQS, and other services of the AWS infrastructure.
- Running build jobs and integration tests on Jenkins Master/Slave configuration.
- Managed Servers on the Amazon Web Services (AWS) platform instances using Puppet configuration management.
- Involved in maintaining the reliability, availability, and performance of Amazon Elastic Compute Cloud (Amazon EC2) instances.
- Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as Amazon Web Services (AWS) .
- Experience in working on version controller tools like GitHub (GIT), Subversion (SVN) and software builds tools like Apache Maven, Apache Ant.

- Extensively worked on CI/CD pipeline for code deployment by engaging different tools (Git, Jenkins, CodePipeline) in the process right from developer code check-in to Production deployment

### **Ergo Group AG, (Newyork,CA) (Insurance and Finance domain) July 2019-May 2020**

Developing a high-profile B2B insurance portal as part of ERGO Group's — one of the largest insurance groups in Europe — digital expansion in ERGO Digital IT GmbH. Adding new business features and microservices, refactoring and improving production systems and code. Developed a good understanding of the complex system,

Environment: Front End: JavaScript, CSS3, Preprocessor Less ,sass,HTML5, JQuery, bootstrap,React Js,Redux,React Native,Angular 2Json,Windows,GIT  
Back End:Node js,mongo db, java,big data hadoop,hive,pig,HDFS.

#### **React Js and Redux Responsibilities:**

- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags
- Used React JS for templating for faster compilation and developing reusable components .
- Used React-Autocomplete for creating google maps location search on the webpage.
- Created various Angular 2 components, DOM, expressions, templates, data binding, etc.
- Developed the CI/CD pipeline using team city
- Developed Responsive Html web pages using HTML5, CSS3, JQuery, JSON and JavaScript.
- Used CSS3 and CSS preprocessor SASS for styling the web page.
- Responded to issues raised through GitHub that was found by users of the tool.
- Working with React Router for developing Single Page Applications SPAs.
- Written Unit Test cases using Jasmine, Mocha for front end.
- Involved in integrating UI with API and loading data using REST API.
- Extensive Experience in Creating Components & reusable Components.
- Developed an end to end application built entirely using React and Redux
- Implemented API calls Post/Get methods using Isomorphic fetch library

#### **React Native Responsibilities(android application):**

- Leverage native APIs for deep integrations with both platforms
- Ability to write well-documented, clean Javascript code

- Rock solid at working with third-party dependencies and debugging dependency conflicts
- Understanding of REST APIs, the document request model, and offline storage
- Experience with automated testing suites, like Jest or Mocha
- Familiarity with native build tools, like XCode, Gradle {Android Studio, IntelliJ}
- Leverage native APIs for deep integrations with both platforms.
- Reach out to the open source community to encourage and help implement mission-critical software fixes—React Native moves fast and often breaks things.

### **BackEnd roles Responsibilities:**

- Involved in Core Java coding by using Java APIs such as Collections, Multithreading, Exception Handling, Generics, Enumeration, and Java I/O to fulfill the implementation of business logic.
- Configured the xml files for Hibernate 3 and applied its Object Relational Mapping ORM to enable the data transactions between POJO and Mysql Database using caching on SessionFactory as well as caching on query.
- Created the Node.js EXPRESS Server combined with Socket.io to build MVC framework from front-end side ReactJS to back-end MongoDB, in order to provide broadcast service as well as chatting service.
- Built DAO package as well as DAO IMPL package to implement the data access logic, and using Hibernate Annotation to do the data mapping.
- Wrote corresponding service to handle the request from front-end pages like transfer funds and view transaction history.
- Analyzed the Node.JS server structure in legacy project, then mimicked the REST service by using Java
- Set up Spring and Hibernate framework by adding configuration in web.xml file. Wrote Hibernate Annotation for data mapping.
- Hands on exposure to Apache Tomcat Web/Application Servers.
- Experienced in importing-exporting data into HDFS using SQOOP.
- Experience loading data to Hive partitions and creating buckets in Hive.
- Expertise in analysis using PIG, HIVE and MapReduce.
- Migrating the needed data from Data warehouse and Product processors into HDFS using Talend and Sqoop and importing various formats of flat files into HDFS
- Created Custom UDF's in JAVA to overcome HIVE limitations on Cloudera CDH5.
- Used Hive to process data and Batch data filtering.

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**EDUCATION**

**Bachelor Computer Application,** Bangalore University 2009 - 2012

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**ADDITIONAL  
SKILLS**

- ◆ React JS, React-Native, Redux,Node JS
- ◆ Angular 2, Angular Material
- ◆ Type Script, ES6, API service, Integration
- ◆ Responsive UI Design
- ◆ HTML5, CSS3, Bootstrap 3
- ◆ SASS/LESS, Java Script
- ◆ Github
- ◆ Visual Studio Code, Postman,Swagger
- ◆ Fire base, SQL, Photo shop, Core Java

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**Declaration:**

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

**Raghavendra.s**