**Rajat Kumar**

**Web Application Developer (2.4 Years)**

        Mobile: +919467346100

[rajat46100@gmail.com](mailto:rajat46100@gmail.com)

**Objective**

Team player software engineer with a can-do attitude, phenomenal time management skills, and a strong user focus.

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**Experience**

**Software Engineer**

**Thinksys Software Pvt Ltd**. -

Noida, UP

Oct 2016 - Currently

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**Skills**

* **Programming languages:** JavaScript, Node Js, React Js,Redux, React Native, Angular, TypeScript, Next.js
* **Framework**:  Express, Moleculer.js, Sails.js
* **Database:** MongoDB, Neo4j, Sql
* **Development Tool**  : Visual Studio Code, git
* **Deployment Tools**: PM2, Amazon EC2, Amazon Lambda Functions, Amazon Step Functions
* **Others:** Redis, BPMN, Webpack

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**Projects**

**CoWorkings:**

**Description:** It was a web application based on Node js and Angular 4.The business domain of this project was lead generation. The aim of the application was to provide the facility to search any coworkings near/around a user. It also provide the client the ability to register its coworking that includes the complete information about its coworking space for e.g  images, price, facility.

**My Role:** This application was developed from the scratch so I was involved in the end to end frontend & backend development of the application including initial POC, architecture design,application design, production delivery. My immediate reportee was a Senior soft. Developer who took care of architecture and deployment task.

**Technology Stack:** Angular 4, NodeJs, Mongodb, redis, pm2

**P&G:**

**Description:** It was a webhook application designed for P&G, the main objective of the application was to search the P&G(Pampers on priority) products from a list of given receipts(receipt is basically a ocr scanned receipt), and prepare the sales report.The application was a loyalty program based application.Application was designed to be hooked into P&G system to provide different levels of the sales analytics based on location and amount of sales.The application was designed to process upto 100 receipts per minute.A custom search algorithm was written that was used to map a product in receipt with pamper products’ list.

**My Role:** I was involved in the core search module of the application that was exposed as Rest services based on Node JS.

**Technology Stack:**Node JS, Angularjs, Amazon lambda functions, Amazon step functions.

**TS-Product:**

**Description:** TS-Product is a in house employee management system, a multi tenant web application developed to manage and provide service to the employees working in any organization.The application is designed keeping in mind the microservice based architecture to serve a mid sized organization.

**My Role:** I am playing a major role in the backend development of the project and have been directly or indirectly involved in the development of all the core module such as ALH (Attendance,leave,Holiday), OWE(Organization, Workplace, Employee),Payroll, DocumentService. Authorization.I have been involved in the project started from the scratch development and played a key role in application design, architecture design. My role includes requirement gathering, planning, development and providing estimates and guiding other developers.

**Technology Stack:** React JS, Node JS, Moleculer JS, Mongodb, neo4j, docker, redis, redux, saga.

**Mahalaxmi Sweet Mart:**

**Description:** Mahalaxmi (Sweet Mart) was an ecommerce react-native application targeted for android and IOS.It also used redux for frontend state management.The backend of application was .net based soap web service.

**My Role:** I was responsible for end to end application development including designing and interacting with soap service and state management using redux.

**Technology Stack:** React Native, Redux, React Navigation

**Cubid:**

**Description**: The purpose of the app is to allow construction workers to order supplement. Constructors employees that have a permission to order supplements.

**My Role:** I was responsible for the architecture design of the application and provide technical expertise in JavaScript and React Native to the team.

**Technology Stack:** React Native, Redux, React Navigation

**Acciyo:**

**Description:** It is basically a chrome extension intended to provide users the related articles’ timeline to the article’s web page user is currently viewing.This web page should be of one of the relevant websites to the client.

**My Role:** It was involved in end to end frontend development using React and D3.js. Also it was a 2 member team in backend application.My role in it was to create an independent scraper module for collecting metadata about the article so that it can be scaled separately if wanted in the future.

**Technology Stack:** Sails.js, React, D3.js, Postgres

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**Education**

* **B.Tech** from G.J.U.S.T in 2016 with an aggregate of 72%.
* **12th Standard** from CBSE in 2012 with an aggregate of 86%
* **10th Standard** from CBSE in 2010 with an aggregate of 94%

**Personal Detail**

**Name:**                            Rajat Kumar

**Date of birth:**                June 17, 1994

**Nationality:**                   Indian

**Marital Status:**              Unmarried

**Languages Known:**Hindi, English.