

RAJKUMAR MILAN SINGH
Senior Software Developer
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An overview

- Software Developing and Programming with **5 years and 2 months** of experience.
- Currently associated with **Impact Big Data Analytics Private Limited**.
- A dept in end-to-end development of software products from requirement analysis to implementation.
- Quite interest in finding and learning new technologies that enhance the skill and implementations.

Github: <https://github.com/MilanRajkumar>

Linkedin: www.linkedin.com/in/MilanRajkumar

Skill set

- Development of Web application using Javascript, Vue js, React Js, Typescripts.
- Hands on experience in Node js with AWS (S3, EC2, Lambda, VPN etc), GraphQL, Express, Koa, Sequelize, TypeOrm.
- Database that have used so far are Postgres, MongoDB, MySQL, MSSQL.
- React Native as interest have been learned.
- Android Application Development such as Google maps, FCM, MVP, MVC designs.
- Have work experience in CORE JAVA, Maven, XML, XPATH, Apache Karaf.

Company: Impact Big Data Analysis Private Limited, Bangalore

Designation: Senior Software Developer

Technologies: Javascript, Vue js, React Js, Node Js, Postgres, Wordpress, GraphQL, ORM, Android.

Period: 2016 Jan till Present

Projects:

1. PromoSmart : Backend - 2019 Jan – 2019 March

(Node Js, GraphQL, Typescript, postgres)

By Promosmart, any e-commerce enterprise are able to see all of their products margins and sales by forecasting Data based on the historical promotions. Any enterprise user can set a discount price for any kind items which can be edit, finalized as necessary.

2. Promo Calendar : Frontend React(Apollo GraphQL) 2018 Apr - 18 Dec

(React Js, Typescript, GraphQL)

The project gives a very flexible way of managing many main events and future events at the same time can look thoroughly at their historical events.

All the events are depicted as calendar events in quarterly, monthly and daily basis.

For further customization, Admin panel helps.

1. GC : Backend & Frontend - 2017 Oct - 2018 Jan

(Node Js, GraphQL, postgres, aws lambda, serverless, Vue js)

The project helps them to create promotion for various items ranging from individual product to bundled to group of products.

There are many hierarchy roles who can reject or accept the offers. We simulate the predictions for those offers using the analytics data from the BigQuery before it has been created. There is room for draft as well.

4. Pet Supply Plus - Frontend 2017 Feb - 2017 Sep

(Vue js, google-charts)

This Project simplifies promo submission process for the client. It contains Vendor/Merchant Portal. In Vendor Portal, Vendors can Submit, View, Edit, Copy Promos. Merchants can view their respective Promos which are submitted by respective vendors. They can simulate promo performance. They can compare Past Promos with Predicted/Actual numbers.

5. Employd (Product) - Android 2016 Oct - 2017 Jan

(Cognito userpool, backend api uses serverless and dynamodb)

The project is particularly made for those job seeking people targeting the user who are searching for the parttime/fulltime jobs. It has search option based on the location that they prefer to work. We show all the available jobs in the maps, push notification if any match jobs are added

6. Inside Insight (Product) - Android, React Js 2016 Jan - 2016 Sep

(Firebase and firebase sdk)

It is a survey project by which users will be asked with different types of questions.

We had various kinds of distinct dynamic views based upon the question types.

As per the question has been answered, there is progress of it.

We allowed offline usage of the app and once online the answers are upload to the server automatically.

We even have tree type question which is questions based on answers.

Company: EXTENSIO SOFTWARE PVT LTD, BANGALORE

Technologies: Java, Android, JQuery, JavaScript, CSS, Maven, Groovy, XML, XPATH, Apache Karaf.

Designation: Staff Engineer

Period: 2013 Dec to 2015 Nov

Project:

Extensio infodelivery server5.0 is a Client-Server Application Generation Suite (eGen). eGen is GUI based product that is use to create cross platform application.

You can create static application as well as dynamic applications with n number of backend support like SAP, Salesforce, RDBMS, FTP, File System and Web Services.

My main role was to work with UIML and process it to generate device specific markup Language that can represent as widgets for the app.

I work to support SQLite for offline usage of the app, this store the app in offline mode and resync with the server once device connected to network.

Work for certificate authorization using Public key encryption/decryption technology.

At the end, i involved in writing server logic using apache camelbp, groovy etc that expose api to the client and developed the following static as well as dynamic apps

Client-Side-Application: ToDo List, Bill Tracker, etc

Client-Server-Side-Application:

CRM – About tracking customers product orders, shipment status and complaint.

EMALH – About daily market data transaction by SO and upload data by SM.

Transport data per shipment basis.

Academic Qualification:

EXAMINATION	BOARD/UNIVERSITY	YEAR OF PASSING	AGGREGATE (%)
M.C.A	Visvesvaraya Technological University	2013	79.75
B.C.A	Mangalore University	2010	81.38
S.S.C.E – 2 (12 th)	CBSE	2007	63.67
S.S.E (10 th)	CBSE	2005	73.20

Personal Information:

Date of Birth : 01th Jan 1990
 Gender/Marital Status : Male/Single
 Nationality : Indian
 Languages Known : Manipuri, English, Hindi
 Permanent Address : Wangkhei Lourembam Leirak, Imphal-East, Manipur-795001

I declare that the information furnished above by me is true to the best of my knowledge and belief and that nothing has been concealed.

Place: Bangalore

Date: 15/01/2017

(R.K.MILAN SINGH)