**Akhil Muppa**

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**Senior Software Developer**

# PROFESSIONAL SUMMARY

Over all 10 years of experience in Software Development. Hands-on with Microservice architecture, Distributed and Event driven Systems

Extensive Full Stack Development experience in React, JavaScript, Java, Node.js, PostgreSQL, Cassandra and Kafka. Good knowledge on Kafka and building many producer and consumer models. Developed many Kafka strategies like Retry topic, Regex based skip and Emergency mode on services to keep the message flow correct and continuous. Experience on developing migration services and migrated huge volumes of data from PostgreSQL to ElasticSearch through Kafka. Developed many micro services using Node.js and Express.js. Developed many RESTful api’s and also worked on GraphQL queries and mutations. Developed Streaming services and integrated with AWS S3 bucket for file storage. Implemented Strategies on Buffer Cache and Memory Cache for many services Implemented Redis cache to handle session tokens. Good knowledge on developing Unit and Integ test cases with ava, sinon and supertest.

# SKILLS

* **Programming languages:** JavaScript, Node.js, Java, REST Api, GraphQL, React, React Native, Redux, HTML, CSS,
* **Other:**Kafka, Elastic Search, PostgreSQL, Redis, Git, Splunk, Kibana, Jira , Confluence

# PROJECT EXPERIENCE

* + **Project name: Percipio Reports and Analytics Role:** Principal software engineer

**Tech stack**: react.js, node.js, javascript, graphql, redux, Kafka, PostgreSQL, Cassandra,

**Project Brief:** This is an E-learning product, and this project is to show gather and show all the consumption, duration, and royalty information in the form of reports and dashboards

**Contribution:** Worked on report builder components, which is a common component used for 40+ reports. Build GraphQL queries and mutations

Implemented hooks and custom hooks for notifications and others. Build complex sorting and filtering on flatlist.

Build search-based dropdown with type-ahead suggestions.

## Project name: learner Platform

**Role:** senior software engineer

**Tech stack:** react.js, node.js, javascript, graphql, redux PostgreSQL,

**Project Brief:** This is an E-learning product, which provides courses, books and audiobooks, and live courses.

**Contribution:** Build video player in react.js which support both web and mobile responsive

Build many UI and functional components in react.js Implemented redux, redux-saga, and state management strategies.

## Project name: Savart

**Role:** senior software engineer

**Tech stack:** react.js, HTML/CSS, node.js, javascript, redux, mySql

**Project Brief:** This is a Fintech product, which is to control and provide mutual funds and stocks to the user.

**Contribution:** Build the entire project as single handed. Some cool stuff build like payment gateway integration, Auth0 integration, build many graphs and charts as reusable components

* + **Project name: WoodruffSwayer Role**: senior software engineer

**Tech stack:** react.js, HTML/CSS, node.js, javascript, redux, mySql

**Project Brief:** This is an employee lookup application, where employees can see their peer's details, office branches across the globe, and location-based search and also provide the employee-manager hierarchy.

**Contribution:** Build complex hierarchy components which show the hierarchy in a tree form.

Build geo-based search engine

Build complex sorting and filtering on flatlist. Build complex UI components for home page

# AFFIRMATION

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that in the event of any information being found false or incorrect at any stage or not satisfying the eligibility criteria according to the requirement, my services can be terminated.

**Akhil Muppa**