



Akshay Gupta

Engineering Manager / Sr. Developer

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Experienced full stack web developer working in agile development environment to deliver seamless user experience in products. Enthusiastic about development and newly evolving technologies with focus on product details.

SKILLS

Javascript

Typescript

React

Redux

Node.js

PostgreSQL

Redis

RabbitMQ

Docker

Google Cloud Functions

Google Pub/Sub

Google Cloud Task

ElasticSearch

React-Query

WORK EXPERIENCE

Engineering Manager

PeopleGrove

04/2022 - Present

Remote, India

Responsibilities/Tasks

- Mentoring and leading a team of 3 junior developers & close collaboration with product managers and designers.
- Successfully delivered multiple products and enhancements, meeting engineering KPRs of performance and on-time deliverables.
- Created architecture for templates based messaging, that utilizes NLP and analysis of current stage in a messaging thread to suggest most relevant templates to make the conversation go easily.
- Architect & developed a process to sync data using BigQuery from the primary database to an automated messaging platform used by marketing.
- Architect & developed a tool to migrate various legacy customer platforms to PeopleGrove V2 platform. So far, 150+ customer sites have been migrated using this tool.
- Architect & developed SSO integration with the first PeopleGrove acquisition called 'Student Opportunity Center'.
- Leading various tech initiatives like, increase usage of react-query and jotai in legacy code, expand ElasticSearch usage, Postgres database level optimizations and implement CDC pipeline.
- Worked with Google Cloud Functions (using these functions as distributed API or Cron jobs scheduled using Google Cloud Scheduler) & Google Firestore (used for storing active/inactive status of a user on the platform and real-time notifications for users).

Senior Software Development Engineer

PeopleGrove

04/2021 - 03/2022

Remote, India

Responsibilities/Tasks

- Optimized PostgreSQL queries for 20+ million records. Brought response time of multiple APIs from > 4-5s to < 50ms.
- Managed & worked on newsletter service that uses Google Pub/Sub & SendGrid to send newsletters daily, weekly & monthly. This product is actively used to send more than 500k newsletters monthly.
- Worked on code-splitting in React front-end for better site-load times for better user experience.
- Migrated many front-end modules in React, from Redux to a combination of React-Query and Jotai for state management.

WORK EXPERIENCE

Software Development Engineer II

PeopleGrove

04/2020 - 03/2021

Remote, India

Responsibilities/Tasks

- Built Cron jobs for scheduled tasks like sending email notifications and data cleaning.
- Maintained and ported legacy code from Angular.js to React. This increased user engagement on the platform by ~10 times because of better UX (as per our internal Mixpanel funnels).
- Experience working on worker threads for processing CPU intensive tasks.

Full Stack Developer (Software Development Engineer I)

PeopleGrove

03/2019 - 03/2020

Mumbai, India

Responsibilities/Tasks

- Architect & developed a tool called 'bulk matching' to pair mentees and mentors for mentorship based on their profile data. One of the highest revenue generating product in the platform.
- Architect & developed an internal tool called 'launch groups' to make releases behind feature flags easier and scalable. The tool has been used to release more than 20 products so far.
- Worked on Postmark for sending template-based emails.

Assistant System Engineer

Tata Consultancy Services

11/2017 - 03/2019

Hyderabad, India

Responsibilities/Tasks

- Developed an application to feed on the data exposed by SAP OData service. This data was used to create a dashboard, that helped a sales-person to help decide on whether to go ahead with a deal or not.
- Developed an application that showed various reports generated in Tableau, PowerBI and SAP BO. The application was SSO enabled using Microsoft Azure.
- Conducted more than 10 corporate level trainings for React.js.

EDUCATION

Bachelor of Engineering in Computer Science & Engineering

Rajiv Gandhi Proudhyogiki Vishwavidyalaya

2013 - 2017

7.1/10 CGPA

Higher Secondary Certification

Central Board of Secondary Education

2013

93.8%

LANGUAGES

English (CEFR C1)

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency