



Akshay Gupta

Staff Engineer

akshaygupta.live@gmail.com

+91 88199 45982

Ujjain, India

akshaygupta.live

linkedin.com/in/akshayguptaujn

github.com/gupta-akshay

As an accomplished Full Stack Web Developer, I have a proven track record of working within agile development frameworks to engineer products that offer a seamless user experience. I am deeply passionate about the ongoing evolution of technology and am committed to meticulous attention to product details.

SKILLS

Javascript

Typescript

Node.js

React

Redux

PostgreSQL

Redis

RabbitMQ

Docker

Google Cloud Functions

Google Pub/Sub

Google Cloud Task

ElasticSearch

React-Query

Firebase

WORK EXPERIENCE

Staff Engineer PeopleGrove

01/2024 - Present

Remote, India

Achievements/Tasks

- Managing and enhancing the product performance of PeopleGrove's first acquisition, 'Student Opportunity Center'.
- Leading tech projects aimed at eliminating technical debt across various product codebases, including cloud functions, cron jobs, core API, and micro-services.

Engineering Manager PeopleGrove

04/2022 - 12/2023

Remote, India

Responsibilities/Tasks

- Mentored and led a team of 3 junior developers & collaborated closely with product managers and designers.
- Successfully delivered multiple products and enhancements, achieving engineering KPIs for performance and timely completion.
- Developed the architecture for a template-based messaging system leveraging NLP and thread stage analysis to suggest relevant templates, enhancing conversation flow.
- Designed and implemented a data synchronization process using BigQuery to transfer data from the primary database to the customer engagement platform (Customer.io) for marketing use.
- Designed and built a migration tool for transitioning legacy customer platforms to the PeopleGrove V2 platform, successfully migrating over 200 customer sites to date.

Senior Software Development Engineer PeopleGrove

04/2021 - 03/2022

Remote, India

Responsibilities/Tasks

- Optimized PostgreSQL queries for a 20+ million record dataset, cutting API response times from 4-5 seconds to under 50 milliseconds.
- Managed and contributed to a newsletter service development using Google Pub/Sub and SendGrid, enabling daily, weekly, and monthly dispatches. This service distributes over 500,000 newsletters monthly.
- Implemented code-splitting in the React front-end, significantly enhancing site load times and user experience.
- Migrated multiple React front-end modules from Redux to React-Query and Jotai for improved state management efficiency.

WORK EXPERIENCE

Software Development Engineer II

PeopleGrove

04/2020 - 03/2021

Remote, India

Responsibilities/Tasks

- Developed Cron jobs to automate scheduled tasks, including sending email notifications and performing data cleaning operations.
- Maintained and transitioned legacy code from Angular.js to React, resulting in a tenfold increase in user engagement on the platform, attributed to enhanced user experience, as evidenced by our internal Mixpanel analytics.
- Utilized worker threads to handle CPU-intensive tasks, enhancing system performance and efficiency.

Full Stack Developer (Software Development Engineer I)

PeopleGrove

03/2019 - 03/2020

Mumbai, India

Responsibilities/Tasks

- Designed and developed a 'bulk matching' tool to pair mentees with mentors based on profile data for mentorship programs, becoming one of the platform's top revenue-generating products.
- Developed 'launch groups,' an internal tool to streamline and scale new feature releases using feature flags, successfully deploying over 20 products.
- Utilized Postmark for sending template-based emails, improving communication efficiency.

Assistant System Engineer

Tata Consultancy Services

11/2017 - 03/2019

Hyderabad, India

Responsibilities/Tasks

- Developed an application that leverages data from an SAP OData service to build a dashboard, aiding sales personnel in making informed decisions on potential deals.
- Developed an application to aggregate and display reports from Tableau, PowerBI, and SAP BusinessObjects, secured with SSO using Microsoft Azure for authentication.
- Conducted over 10 corporate training sessions on React.js, improving the development skills of organizational teams.

EDUCATION

Bachelor of Engineering in Computer Science & Engineering

Rajiv Gandhi Proudyogiki 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