

Shubham Rawat

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SUMMARY

- Overall 1.8+ years of experience as a Software Developer. Rich experience in web development and cloud technologies.
- Currently working at PlanSource India, Bengaluru (Oct. 2022 - Present).
- Excellent understanding of Object Oriented Programming and Solid Principles.
- Experience in Test driven development to cover all test cases and leaving no defects in code.
- Experience in working with agile scrum framework and follow its best practices.

EXPERIENCE

- **PlanSource India Operations Pvt. Ltd.** Bengaluru, India
Associate Software Engineer (Full-time) Aug. 2023 - Present
 - Worked on tray.io platform to automate business pipelines and ecosystem integration, which helped in automation of processes helping in generating million dollar in revenue.
 - Set up new open source BI and visualization tool superset from scratch and integrating with companies' platform, resulting in saving more than \$200k in expenses.
 - Integrated LLM based GenAI model to respond to user queries resulting in decreased workload on customer service, and helping company in generating revenue by selling this add-on product.
 - Collaborated with cross-functional teams to design, develop, and deploy web applications
 - Worked closely with other teams including product owner, developers, and QA to determine bottlenecks, testing methods, and best practices
 - Implemented SSO between apps using Keycloak
 - Integrated pendo.io for determining user behaviour and footfall on the platform to make better decisions related to product.
- **MountBlue Technologies Pvt. Ltd.** Bengaluru, India
Software Development Engineer (Contract - PlanSource) Aug. 2022 - July. 2023
 - In of the projects, set up whole testing framework to generate complex mock data to test and validate the functionality of a ETL pipeline.
 - Used AWS SQS and Lambdas to build a event driven system which handled the processing/transmission of important data while maintaining the sequence of messages from producer.
 - Set up CI/CD pipelines for automation of test cases and deployment.
 - Optimized SQL queries to improve in performance of certain pages in app.
 - Written code for monolith as well as micro-service apps in ruby, java, javascript along with test cases using RSpec, Minitest, Jest, Mocha, Chai test frameworks.

EDUCATION

- **College of Engineering Roorkee** Roorkee, India
Bachelor of Technology in Computer Science and Engineering; Percentage: 67.30 July. 2014 - June. 2018
- **Doon International School** Dehradun, India
XII CBSE; Percentage: 84.60 April. 2012 - May. 2013
- **Kendriya Vidyalaya I.T.B.P. Gauchar** Gauchar, India
X CBSE; CGPA: 9.2 April. 2010 - May. 2011

PROJECTS

- **Instagram Clone:** Instagram clone web app. having features to follow other users and see their posts; and like and comment on them. App was hosted on AWS EC2 machine and user uploads were stored on AWS S3. The users could sign up and use the social media app as per their authorization.
- **Flight Booking web app:** Flight booking app where a admin can create flight schedules and users can book flights for themselves. Used postgres to store data.
- **Fundraiser website frontend:** Fundraiser website where users can see the goals of the organization and can donate for the cause. Implemented just the frontend to learn UI for websites.
- **Residents' Records android app:** Java based android app which uses sqlite db to store the details of patients/residents of any institution like hospital or old age homes. Aim was to help the assistants in better managing the needs of the patients.

PROGRAMMING SKILLS

- **Languages:** Javascript, Ruby, Java, Python, SQL
- **Technologies:** AWS Cloud products (EC2, S3, SQS, SNS, OpenSearch, Lambda, Api Gateway), Databases (mySQL, Postgres, Snowflake, Redis, AWS DynamoDB), Docker, Web frameworks (rails, react, spring, flask), tray.io, pendo.io