ROOPESH B

FULL STACK ENGINEER
GlobalBees

FULL STACK ENGINEER | SALES EXECUTIVE | CUSTOMER JOURNEYS | PROJECT MANAGER

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PROJECTS

- Taco – Social Media Application
- NexWordCloud – Multi–feature word cloud.
- Burrito

TECHNICAL SKILLS

- **Frontend** – React, Nextjs
- **Backend** – Node, Nest, Express, Django, Serverless
- **Databases** – DynamoDB, MongoDB, MySQL, Postgres, Redis
- **Languages** – JavaScript, Python, Typescript
- **AWS** – Lambdas, SQS, Kinesis, Amplify, S3, EC2
- **Others** – Zoho APIs, Camunda, Netflix Conductor, Heroku, Material-UI

EDUCATION & COURSES

- **B.Tech, Electronics and Communication at PES University,** Aug 2018 - May 2022
- **Backend Development Course in Relevel by Unacademy,** Feb 2022 – Sep 2022

CERTIFICATIONS

- React HackerRank
- Javascript HackerRank
- DELF A1 French

PROFILE

- **3 years of experience** working in fast-paced start-ups across Software Development, Sales & Marketing, and Project Management.
- Built a Robust Invoicing service that uses Zoho APIs for an e-commerce unicorn.
- Full Stack Developer | Customer Journeys | Project Management
- Problem Solver | Last Mile Execution | Diligence | End to End Management

INDUSTRY COVERAGE

- Software Development, Sales, Marketing, Customer Service, User journeys, Education.

WORK HISTORY

- **GlobalBees**, *Full Stack Engineer*   Aug 2022 – Present
- **Gift of Time**, *Full Stack Engineer*   Jan 2022 – Jan 2023
- **Lynxemi**, *Full Stack Engineer*   May 2022 – Aug 2022
- **Linguaphile Skills Hub**, *Tutor*   Feb 2021 – Dec 2022
- **Myby**, *Sales, Marketing, & Operations*   Dec 2019 – Dec 2021
- **Independent,** *Personal Tutor*   Aug 2019 – Aug 2022

KEY ACHIEVEMENTS

- **Built a high-performance Invoicing service -** Designed and developed an invoicing service that can handle 5 times the volume of the previous system, ensuring seamless and efficient handling of crores of rupees in orders every day.
- **Utilized Zoho Bulk Invoicing APIs** - Leveraged Zoho's 3rd-party APIs and implemented bulk APIs to streamline the invoicing process, resulting in increased efficiency and productivity.
- **Implemented Amazon SQS and Kinesis** to efficiently read and handle a huge volume of invoice data, streamlining the process and increasing efficiency compared to traditional API methods.
- **Developed a Python Report Service** - Wrote a custom Python service that converts Excel files with multiple sheets to CSV files, which are then uploaded to S3. The service also ingests the combined CSVs into the invoicing table for filing in Zoho. Python was used due to its efficiency in conversion.
- **Worked with a configurable codebase** - Quickly learned and understood the configuration system and wrote code for the Python service that is highly configurable. With changes in the configuration, the service can easily be adapted to change the source of the Excel file or the location where the CSVs are written to, giving it infinite use cases.
- **Launched Social Creds the world's largest kiddie time bank** –Business architect for the launch of India's first time bank which is currently used by over 1,000 users who volunteered across 150+ events clocking 30,000 hours.
- **Zero to 20,000 customers & Zero to 1,000 vendors –** Conceptualized design and implemented the customer experience journeys for the launch of MyBy in 4-5 months, Facilitating over 20,000 transactions generating annual revenue of over 1 crore.
- **Save the farmer - over 100 tonnes of produce saved and sold during COVID –** We assisted many farmers in selling their produce directly to customers by onboarding them onto MyBy and listing their store to receive orders directly from end customers.
- **Tutored over 50 students** – Conducted after-school tutoring programmes in Math, Science, and French for IGCSE, ICSE, and CBSE students. Helped students achieve 80%+ scores in examinations.

LANGUAGES

- French, English, Hindi, Kannada, Telugu, Tamil