Satyam Anand
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Skills:

Programming: Python, Javascript, Java, C, C++
Technical Skills: Microservice, Database Design, Containers
Tools: Sentry, MongoDB, SQL, Git, Kubernetes, Kafka, Redis, gRPC, Lambda, Docker, AWS, snowflake
Frameworks and Libraries: NodeJs, FastAPI, Flask, Django, NestJs, ReactJs

Full-Time Experience: (3+ Years)

Software Development Engineer 2 (Bolt.Earth) - (2 Years)
04/2022-03/2024, Bangalore, India
- Orchestrated a multi-channel notification system post extensive client consultations, leading to a 30% boost in user engagement and a 25% reduction in message delivery time.
- Data Pipeline Innovator with Client Collaboration: Collaborated closely with clients and the data team to identify and address their needs, resulting in the creation of a charger log analytics data pipeline poised to enhance processing efficiency and accuracy by 40%.
- API Performance Doubled with Customer Focus: Identified and resolved customer pain points, re-engineering the charger booking API to double its efficiency and increase booking rates by 50%.
- User Feedback System Creator with Product Team Insights: Worked in tandem with the product team to conceptualize and implement a user feedback system, leading to a 60% rise in user engagement and 25% higher customer satisfaction.
- OLAP System Optimizer: Independently identified and addressed customer-facing issues, refining OLAP design to cut query processing time by 45% and increase data analysis efficiency by 30%.
- User Action Tracking System Architect: Designed and implemented a comprehensive user action tracking system, integrating Kafka to achieve 100% coverage, following an in-depth analysis of user behaviour.
- Referral System Innovator with Enhanced Engagement: Developed a highly efficient referral system using Nest.js, which resulted from understanding and addressing user needs, achieving complete success in adoption and engagement.
- Dynamic Routing System for Chargers: Created a dynamic routing system utilizing the Google Maps API, ensuring optimal navigation and accessibility between chargers.
- **Technologies used**: Rest API, gRPC, Redis, Kafka, Sentry, MERN stack, NestJs.

Software Engineer (Soroco India) - (9 Months)
07/2021 - 03/2022, Bangalore, India
- Interactive Dashboard Developer: Enhanced dashboard interactivity using Django and Angular, following thorough user experience research to improve usability.
- Automation Expert in Inventory Management: Developed an automated bill scanning and inventory management system for Bayer, rooted in a deep understanding of their operational challenges, leading to major efficiency gains.
- **Technologies used**: Django.

Python Developer (Qblocks) - (6 Months)
11/2020 - 04/2021, Bangalore, India
- R&D on container isolation, resource allocation and security groups.
- Migrated 20% of Flask API to Django API.
- **Technologies Used:** Golang, Containers, Nvidia container, docker container.

Contractual Experience:

Python Developer (micro1) - (2 Months)
03/2024 - Present, Bangalore, India
- Developing features to improve responses of a specific GPT.
- **Technologies Used:** Python, Pandas, OpenCV

Internships:

Python Developer Intern i8labs
04/2021 - 07/2021 & 08/2020 - 11/2020 - Gurgaon, India
- Designed and developed 100% of the backend for the KYC verification system which targets Banking systems and telecom operators.
- Developed 100% of the internal error notification system using:
- **Technologies used**: AWS Lambda, AWS QLDB, AWS RDBMS (MySQL), AWS API Gateway

Front-End Developer Intern FIMO TECHNOLOGIES
12/2019 - 05/2020 - Hyderabad
- Developed user dashboard using Angular 8
- Developed APIs using Rest API in Flask Skills.
- **Technologies used**: Angular 8

Education:

- **Dayananda Sagar College of Engineering**: BTech - Information of science and engineering
- **Chinmaya Vidyalaya**: HSE in Computer Science.