

SANDEEP BHAI SORA

+91 75000 03754 | sandeepbhaisora@gmail.com | Bengaluru, KA, India | linkedin.com/in/sandeepbhaisora

Professional Summary

Results-driven software professional with strong problem-solving skills, adaptability, and a focus on efficiency and innovation.

Education

Bipin Tripathi Kumaon Institute of Technology
Bachelor's, Computer Science

Jun 2015 - Jun 2019

Professional Experience

athenahealth

Member Of Technical Staff

Bengaluru, KA, India

Oct 2021 - Present

- Developed a Serverless Spring Boot service for S3 data using AWS Lambda and API Gateway.
- Developed email blacklist feature using Node.js and Redis for blacklisting hard bounced mail addresses.
- Conducted proof of concepts (POCs) for implementing push notifications on Android applications.
- Created Spring Boot applications with Spring Kafka, Redis, and AWS for push notification functionality.
- Led the team in integrating a new push notification vendor, One Signal, into the platform.
- Worked on common cluster migration, migrating our existing application to a common ecs cluster from individual clusters. Created infra and pipelines for ECS and Fargate applications using CloudFormation.
- Implemented separate SQS queues with spring boot for different call flows based on priority using CloudFormation.
- Worked on transfer call migration from legacy system to 2.0 system.
- Provided support for email, SMS, and call services using Node.js, Postgres, Spring Boot, and DynamoDB.
- Supported legacy Perl System with enhancements and issue fixes.
- Worked on Notification Preferences project to honor communication preferences of users.
- Built screening application using Spring boot, Hasura (GraphQL on Postgres DB) and Kafka streams to screen the messages based upon preferences.
- Created Informatica Jobs for migrating data from Oracle DB to Postgres DB.
- Worked on legacy Perl system for saving and editing preferences.
- Implemented Brand conversion functionality using spring boot, SQS and Hasura.

Infrd

Software Developer

Bengaluru, KA, India

Jul 2019 - Oct 2021

- Built an orchestration system from scratch for machine learning platform using Camunda BPMN and RabbitMQ.
- Built a Portal (Microservice with REST APIs) in spring boot for the machine learning platform to manage data workflow in the platform.
- Created a RabbitMQ consumer from scratch with spring scheduler which consumes messages based upon provided strategy (Weightage per queue, priority per queue, round robin).
- Created a Python project from scratch to automate the sanity of different workflows for machine learning platform.
- Created Elasticsearch mappings for different indices, reindexing and python scripts for data migration in es indices.
- Diagnosing bugs and data flow issues - reviewing old code to ensure that data is flowing correctly and fixing when the issues arise.
- Worked on ELK stack for logging, monitoring and analyzing applications.

Skills

Programming Languages: Java, Perl, JavaScript

Frameworks & Libraries: Spring Boot, Apache Kafka, RabbitMQ, Hasura

Databases & Tools: MySQL, Postgres, Redis, Snowflake, Elasticsearch, Informatica

Cloud & DevOps: AWS, Docker, Jenkins, CloudFormation, S3, Lambda, Prometheus, Grafana