

ARPIT SAXENA

Software Development Engineer

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Bengaluru, India



EXPERIENCE

Software Development Engineer

Operative Media

Feb 2020 – Ongoing

Bengaluru, India

- Wrote high-quality code for CRM (Customer Relationship Management) Micro-service for AOS based on Java Spring Boot ensuring high code-coverage.
- Worked on Salesforce-Source Connectors for the interaction of Salesforce with the CRM Service.
- Wrote a AWS Lambda Function plugin for scheduling pulls from Salesforce and syncing that with AOS.
- Worked on CDC-Connectors for bi-directional flow from AOS to Salesforce. Developed echo-breakers to solve the cyclic issues problem.
- Actively participated in Design-related Technical Discussions related to CRM Service.
- Worked on Containerisation of CRM-Service.
- Also was a part of the DevOps-Team, responsible for end-to-end automated and manual deployment of micro-services in Q/A and Performance Environments. Wrote terraform scripts for deployment of CRM Service.
- Worked on the POC for setting up Jenkins-pipeline for deployment of micro-services.

Software Development Engineer

HashedIn Technologies

Feb 2019 – Feb 2020

Bengaluru, India

- Gained a deeper understanding about Java , Apache Kafka and Kafka-Connect framework.
- Deployed Kafka-cluster over Google Cloud Platform instances for performance-testing of connectors.
- Took ownership for performance-testing for Omnisci , Data-diode , Debezium MongoDB and AWS Lambda Connector for Confluent.
- Also leading the Support Team of performance-testing for client Confluent.

PROJECTS

CRM Service Spring Boot Application

Apr'20 – Dec'20

Operative Media

- Enables tenants to create/update/delete CRM-data through backend-APIs, which helps them to interact with AOS.

Kafka-Connect-Salesforce for Salesforce to CRM Service

Sep'20 – Nov'20

Operative Media

- Enables users to create/update/delete data from Salesforce and persist the data in Kafka-topics and CRM Service.

Kafka-Sink-Connector to fetch CDC-changes from AOS to Salesforce

Jan'21 – Mar'21

Operative Media

- Enables users to create/update/delete data in AOS and ensure outbound-flow into Salesforce.

Kafka-Connect-Firebase for client Confluent

Aug'19 – Nov'19

HashedIn Technologies

PROJECTS

TastyIgniter- Android Application for Food Ordering

Aug'17 – Oct'17

JIIIT, Noida

- Facial recognition for user profiles using Microsoft Azure API, Interactive UI (dynamic layouts).
- Shopping Cart, Invoice Generation in PDF Format, Order tracking with time-stamps, Polling for user feedbacks, Multi-Lingual Menu, etc.

Polyglot Persistence & Microservices- Android Application and Deployment Methods

Jan'18 – May'18

JIIIT, Noida

- An application based on the polyglot database services is created to make the best use of the multi databases by picking their best features using the API's and is deployed with the help of Docker Containers and Swarm services which gives scalability and easy management features.

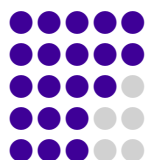
TECH-STACK

Java Spring Boot Docker
Terraform Jenkins Kafka
Redis Google Cloud Platform
Google-Realtime Firebase
Google Firestore
Android Development
Performance Testing

Unit-testing AWS SQS AWS Lambda
Azure Service Bus Operating-Systems
Database-Management

PROGRAMMING-LANGUAGES

Java
C++
C
JSP
PHP



- Enables users to read data from **Google Firebase Realtime Database** and persist the data in Kafka-topics and vice-versa.

TRAINING/INTERNSHIP

Networking Management Trainee

Nettech

📅 June'17 – July'17

📍 IIT Kharagpur

- Networking course taught from the basics about IP addresses to hacking and its countermeasures.
- Established DNS, Mail Servers, worked on Telnet, DHCP, FTP Configuration, Firewalls using IP Tables and Linux Commands for the same.

Intern

Ashmit Corporation

📅 June'18 – July'18

📍 Gurugram

- Mail Server Infrastructure for the company, Important aspects of E-mail Marketing and practical uses of Page-Ranking algorithms.

EDUCATION

B.Tech

Computer Science Engineering

📅 July'15 - June'19

📍 IIIT ,Noida

7.2 CGPA

12th Board, CBSE

Delhi Public School, Ghaziabad

📅 April'15

93.6%

10th Board, ICSE

St.Mary's Convent School, Ghaziabad

📅 March'13

90.5%

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- Established private coaching for JAVA at Weekends and been teaching there since 3years (over 80 students).
- Been an active person over stage by performing at open-mics frequently.
- Takes keen interest in body-building, playing sports like cricket, badminton and table-tennis.