

Sufyan Ahmed Ansari

Personal information

Sufyan Ahmed Ansari

Mob : +91 7208659644

E-Mail : sufyan1232@gmail.com

Location : Delhi/Gurgaon

Technical Skills

Tools & languages:

AWS (EC2 , S3 , RDS) | Docker | Python | Oracle SQL | PostgreSQL | BI Publisher | Linux | Data analytics | CI/CD | Google Notebook | EBS | EMR | PySpark | Hadoop | Terraform | Kubernetes | Jenkins | Ansible | CodeCommit | CloudFormation |

Key Skills

Supply-Chain | Data-Set building | Process improvement | Cross-functional Co-ordination | Cost Reduction | Predictive Modelling | OCR | Excellent Logical, analytical & problem solving | Data Integration |

Summary

- Skilled Dev-Ops Developer/Assistant Manager with over 6+ years of experience in technical & functional consultancy, designing, developing, testing and deployment of Applications/DB implementation/ML models and other projects.
- Very strong functional and technical knowledge of Logistics supply chain workflow from booking to delivery.
- Skilled at collaborating with internal Business stakeholders (Lead Business analyst, Project Managers & Business users) to elicit, define, and clarify business and system requirements.
- Working closely with development teams to integrate projects into AWS production environment and ensure ongoing support and maintenance as needed.
- Gather customer requirements and translate the application requirements to provide AWS solutions and automating most of the manual tasks of deployment, monitoring
- Proficient in collaborating with teams of high performing professionals for developing ML applications and solutions for slashing costs & optimizing time for catapulting business growth.
- Adept at analyzing data, verifying the data quality, and examining customer behavior as part of making data driven recommendations and providing compelling value to key clients.
- Single-handedly on-boarded & integrated 100+ customers of Safexpress which resulted in saving lakhs of rupees and extra man hours.
- Played a key role in Machine learning model development team for designing a POD analysis real-time model.

Organizational Work Experience

March 2021 - Present Safexpress private limited - Assistant manager (Location: Gurgaon)

- Creating the EC2 Container Registry for Docker Registry and maintenance.
- Having experience in creating custom Docker Images using Dockerfile.
- Hand on experience in delivering container based deployments using Docker.
- Having knowledge on setting up and managing Docker private repository using AWS ECS (EC2 Container Services).
- Wrote python code and automated it to send mails via Amazon Simple Email Service.
- Monitoring EC-2 Instances Using Cloud-watch & EventBridge & Implementing Alarms in Cloud Watch Metrics.
- Hands on knowledge in creation of Roles, Profiles and users in IAM.
- Creating the DB Server environments using RDS (PostgresSql).
- Hands on experience in deploying ML and AI based Application on AWS cloud.
- Done some personal projects using amazons EMR using sample datasets.
- Troubleshooting server logs.
- Managing Backups of EC2 Instances & RDS DBs.
- Set up and maintain the monitoring infrastructure, analyze system bottlenecks, issues/bugs and solve them in real-time to maintain quality of product.
- Fair understanding of Kubernetes using AWS KOPS.
- Setup Provisioning and infrastructure using Ansible.
- Working closely with dev team to manage CI Environment using Jenkins and Code Commit.
- Hands on experience in deploying solutions using Terraform.
- Hands on experience in creation of Reusable templates using Terraform.
- Built a predictive model to guess the truck unloading gate number in the mother hubs of safexpress.
- Created Hub weather forecasting model for transshipment HUBs PAN india.
- Developed high performance ML system to detect abnormality in EPODs input by user.
- Have worked on multi transactional databases with crores of rows and TBs of data.
- Integrated the data exchange between other LSPs and safexpress via different APIs.
- Performed a key role in designing and developing analysis systems to extract info from very large scale dbs.
- wrote several custom Python APIs for data exchange between two ERP systems.
- Designed dozens of reports in oracle BI publisher which is sent across lacs of users daily.
- Worked on several data analysis libraries like Numpy, Pandas.
- Experienced in working with data integration projects with multiple environments.

March 2019 - Feb 2021. CAI Info pvt ltd- (Bangalore) (Senior software developer)
(Client : Safexpress pvt ltd - Delhi)

- Worked with safexpress private limited on the payroll of CAI Info india (Bangalore).
- Excellent working experience on fast transactional databases.
- Have worked upon millions of rows in the db.
- Wrote many PL/SQL procedures and deployed it into the production environment simultaneously.
- Have worked on performance tuning.
- Wrote Aix server scripts for CRON schedules.
- Wrote several shell scripts and Powershell scripts for clean-up jobs on windows and AIX machine.
- Have Worked on Java using Spring Tool Suite and developed several APIs.
- Completed most projects using the JIRA tool & following agile development environment.
- Created procedures and functions for taking backup of the dump tables from the standby servers and created data warehouses as well.
- Automated several tasks via Shell scripts.
- Designed and scheduled several reports in BI publisher.
- Reviewed each and every object of the database for migration from 11G to Oracle 12c.
- Prepared each and every objects and components of the db for migration.
- Had spent a lot of time in query optimization & debugging.
- Automated E-mails to thousands of clients using the Infobip E-Mail Service.

Jan 2017 - Feb 2019 Techmark Software Solutions. (Thane - Greater Mumbai)

Worked at Techmark Software Solutions as a SQL & PL/SQL Developer.

Designed various procedural codes for our main client 'Creditsafe'.

Worked on Sql Developer as a tool.

Converted Data From Excel files to Sql Tables.

Converted flat files into tables and views.Migrated data from flat files to database tables.

Developed oracle pl/sql packages,triggers and handled exceptions.

Interfaced with users to analyze requirements,write specifications, develop code and implement changes into production.

Worked on several projects given by our client i.e Creditsafe company.

Led Development of several database projects for customers,completed projects on time and with high customer reviews.

Developed and modified SQL code to make new enhancements and resolve problems as per customer requirements.

Providing credit rating and suggesting credit limit in reports.

Core business offering was to provide company credit report based on original source & private data which is brought together to give info on a company and an assessment of its creditworthiness.

Sept 2016 - Nov 2016. Plexitech Technologies Private Limited (Mumbai)

Worked at Plexitech Technologies as an Android app developer.

Designed and modified the front end code as per business requirements.

Worked on several web APIs such as Retrofit and volley.

Collaborated with the backend team for database integration.

Developed and maintained various apps for our clients such as 'crewzit' for us airlines.

Side Projects

Designed automated bots for Web Scraping E-commerce websites to track prices using the BeautifulSoup library.

Designed a Webcam Motion Detector in python using OpenCv library.

Designed interactive data dictionaries using python.

Built an online Data Collector Web App with PostGreSQL and Flask.

Designed personal portfolio website with Python using Flask library and deployed it on Heroku live server.

Designed several APIs for storing user data in the MongoDB using the hashing algorithm.

Dockerized several test apps using the Docker and Docker compose on the Ubuntu OS virtually.

Deployed apps on the Amazon EC2 instance by cloning from the Github repository.

Freelance

2015-2016

Independently designed and published over 25 android applications on the Google Playstore.

Achieved Nearly 3 lakh+ downloads on playstore.

Made several websites in HTML and CSS like Treemed.org (Mauritius client) and scratchdevelopers.com.

Education

Passed High school from KMES junior college (2012) (Mumbai University).

Bachelors Degree in Information Technology from BNN college (2015) (Mumbai University).

Contact Information

Address

C-111A 3rd floor Malviya nagar , panchsheel vihar Near DTDC office New Delhi 110017

Extra-Curricular Activities

Activities

Completed numerous Udemy Courses on Big Data and Machine Learning.

Submitted Research paper on "Simplicity in Design".

Volunteered and participated in E-week 2015-16.

Organized various events like Tarangan, and Vista.

Part of cultural committee of Thakur college of Science and commerce.

Attended workshop on Ethical Hacking by Ankit Fadia at TIMSCDR in the year 2015.

Attended workshop on IOT at TIMSCDR in the year 2016.