Vrushabh Joshi

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EDUCATION

Bachelor of Engineering Information Technology   Ahmedabad, Gujarat | May 2019
GUJARAT TECHNOLOGICAL UNIVERSITY

WORK EXPERIENCE

CYBAGE SOFTWARE PVT. LTD. | SOFTWARE ENGINEER   Gandhinagar, Gujarat | Feb 2021 – Current

- Created report ETL pipeline from materialize raw data using Spark Streaming followed by ingestion to Apache Druid and provided RESTful Sync and Async APIs for Data On Demand and validations.
- Worked on Legacy ETL pipelines and query services cross data center migration results in saving $200K per month for Amobee Inc.
- Led team of 4 engineers to migrate Apache Airflow DAGs from v1.10 to v2.22 with major changes & documentations.
- Created and adopted generic Apache Druid ingestion and validation workflow pipeline by accepting upstream data from Hadoop also enable to frequently push metrics to InfluxDB and visualize Grafana dashboard.
- Developing build automation framework to trigger integration tests on PR branch in Docker env through CI/CD pipelines.

CYGNET INFOTECH PVT. LTD. | SOFTWARE ENGINEER   Ahmedabad, Gujarat | July 2019 - Feb 2021

- Initiated and Developed end-to-end RPA enabled tool's Spring boot based Micro-services with designing of new platforms including API Gateway and authentication services using OAuth.
- Devised back-end system from scratch for marketplace web-app automationwhiz.store including various components as cart management, checkout and ordering system with AWS S3 as bot storage.
- Integrated Paypal Payment Gateway with spring-boot app for payment of order.
- Developed Cache strategies using Redis to accelerate retrieval of content from server, results boost APIs performance, reduce network calls by 60**%**.
- Designed and developed centralized application level logging among micro-services with ElasticSearch, Logstash & tracing using Kibana.

PROJECTS

AMOBEE- DOD ⬈   HADOOP, SPARK, DRUID, SPRING-BOOT, KAFKA, MONGODB, AIRFLOW, GRAFANA
World's leading advertising platform unifies all advertising channels. It's technology measures digital engagement of user to advertise to provide a perception of audiences and enables advertiser to make decisions precisely and execute campaigns.

AUTOMATIONWHIZ ⬈   SPRING-BOOT, HIBERNATE, MICROSERVICES, POSTGRES, ELK
Codeless RPA Framework for Desktop, Mobile, Database and Web Services process automation and streamlines workflows. Provides work space and execution environment from script creation using Designer to deployment through on-prem Saas using web-based centralized Control-room till execution on remote Executor.

AUTOMATIONWHIZ- BOTSTORE ⬈   SPRING-BOOT, HIBERNATE, MICROSERVICES, POSTGRES, AWS S3, REDIS
Marketplace for ready-to-run Bots offering pre-built automations. Provides Free/Paid category-wise bot selections followed by checkout and order & download functionality.

SMART RECORDER ⬈   SPRING-BOOT, JAVAFX, MONGODB
One click solution which accept web url and create ready-to-run automation script along with editor. Crawling algorithm scrap web DOM, apply combinations of all possible executable html elements and generate script.

SKILLS

Programming Languages: Java, Python, Scala, SQL, NoSql
Technology & Tools: Spring-boot, Hibernate, JPA, Postgres, MongoDB, Kafka, Hadoop, Spark, Airflow, Druid, Git, AWS, Docker, Jenkins