Kavita G Rao

Senior Data Engineer



SUMMARY

- Seeking a challenging opportunity that can utilize my professional skills and provide me the platform for growth. Big Data Hadoop Hands-on experience on Big Data Analysis with Spark using Scala.
- Hands-on experience on Hive and Cassandra Databases.
- Hands-on experience on HDFS. Hands-on experience on Scala.
- Certified for Big data analysis with Spark Hands-on experience on SQL Data warehouse.
- Hands-on experience on Azure development portal.
- Hands-on experience on Azure Databricks.
- Hands on Experience on Event Hub Streaming using Azure.
- Experience with Salesforce platform and got Salesforce admin 201 certified.

WORK EXPERIENCE

Publicis Sapient

February 2022 to Present

Capital Group (PCS ARK)- Data Engineer

Description: PCS ARK is finance domain project works for private client services for serving multiple data sources and visualizing stock data using tableau for market value, profits, AUM, portfolio finances, dashboard etc.

Role & Responsibilities:

- 1. Worked as data engineer to handle multiple data sources & data ingestion, curation, kpis
- 2. Modelling, creation of jobs using pyspark, worked on databricks notebooks using python
- 3. Worked on code standards and code security to maintain Veracode high level and mid-level standards with 100% complaint
- 4. Worked on migration of pyspark version & conversion of views to stored procedure for LASR data
- 5. Worked on Pre & Post deployment for all the story for BI weekly releases
- 6. Worked on Extraction of many different sources like appian, sfdc, crd
- 7. Worked on MFT setup to get extraction of data from source

Skills/Domain: spark, python, spark sql, hive,airflow, autosys, bitbucket, github, databricks, azure, azure data factory, Finance domain

IBM CIC

September 2020 to February 2022

Shell -Data Engineer

Description: Shell is oil and gases related domain projects for servicing multiple data sources for handling transactional and dimensional related data to show KPI calculation on Power BI

Role & Responsibilities:

- 1. Oversaw daily operations to ensure high levels of productivity.
- 2. Worked on Azure data factory for ETL operation for creation of pipeline, triggers, linked services, API pipelines using http linked services
- 3. Worked on Databricks for transforming data and ingesting them in various end points
- 4. Worked on Event hubs for streaming data for achieving near to real time data
- 5. Worked on KPIs for showing final data at MONTH and Year level
- 6. Created spreadsheets using Microsoft Excel for daily, weekly and monthly reporting.

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- 7. Worked on reconciliation of data for validation
- 8. Worked on stored procedure on sql warehouse transformation & tables for maintenance of SCD Type 2

Skills/Domain: spark, python, spark sql, hive, bitbucket, github, databricks, azure, azure data factory, Oil and gases domain

Mindtree

December 2017 to August 2020

Procter & Gamble- Data Engineer

Description: PNG is retail domain project which handles different retail product and transactional information to calculate the KPI and finally reporting the related data information through visualization using Power BI

Roles and Responsibilities

- 1) Oversaw daily operations to ensure high levels of productivity.
- 2) Worked on Azure data factory for ETL operation for creation of pipeline, triggers, linked services etc
- 3) Worked on databricks for transforming data and ingesting them in various end points
- 4) Worked on KPIs for showing final data at MONTH and Year level Collaborated with [Type] team on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability.
- 5) Performed large-scale data conversions, transferring [Type] data into standardized [Type] formats for integration into [Product or Service].
- 6) Prepared written summaries to accompany results and maintain documentation.
- 7) Explained data results clearly and discussed how it can be utilized to support project objectives
- 8) Supported for reconciling spreadsheets using Microsoft Excel for daily, weekly and monthly reporting.

Skills/Domain: spark, python, spark SQL,, bitbucket, github, databricks, azure, azure data factory, Retail Domain

Appistoki

March 2016 to November 2017

Bandbox: Software Engineer.

Description: Project Bandbox a dry clean / laundry app, user can schedule a dry clean with desired pickup and delivery date and time slot. Bandbox executives will collect (pickup) clothes from customer door step and same will be delivered after 96 hours of turnaround time. No payment through app its cash on delivery, user can reschedule delivery, user can cancel order.

Roles and Responsibilities

Worked on web Admin module. To monitor registered users, inspect items which is about to process and complete orders which has been processed and keep track of operators and orders history website:

https://www.bandbox.co.in. Involved in Validation on Backend worked on writing APIS using REST Spring MVC. Involved in Making Component on front end. Worked on DAOs layer. Working on Email and SMS Integration and using third party vendors. Worked on sending Html Emails. Writing test cases. Involved in writing Exception handling.

Skills: Java, Microservices, REST, hibernate

Aricent Holdings

January 2015 to July 2015

Guardhat: Software Engineer

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Description: Project Ockham Razor LLC is developing a GUARDHAT solution which is primarily aimed at ensuring safety and health of industry worker. The GUARDHAT constantly monitors environmental, biometric, location and contextual information around the worker who wears it and communicates in real time via wireless networking with a central control station and other peers.

Roles & Responsibilities: Writing hibernate Entity. Using Entities and persisting in db from Hibernate framework. Writing Junit Test Cases. Writing JSONS and generating POJOs from JSON. Also involved in creating the dashboards. Involved in Validation on Backend

Skills: Java, MicroServices, REST, Hibernate, SQL

EDUCATION:

Bachelor of Engineering, Computer Science & Engineering: KCT College of Engineering.

SKILLS:

Skill:

Azure data factory ,SQL,Spark, Python, Spark SQL, Hive, Airflow, Autosys, Bitbucket, Github, Databricks, , Unix ,Event Hubs , DAG, JAVA, core java ,Spring , Hibernate , XLdeploy

Other Skills: Requirements Analysis & Documentation, Confluence.

COMPETENCIES:

This section will auto-populate all approved competencies from Ignite Competency Tool.

Domain Skills	
Interactive Development - Html Skills	HTML
Interactive Development -	Python, scala, java
Project Management Skills	Scope and Change Management, Tools, People Management, Agile
Technology -Big Data Skills	spark, python, spark sql, hive,airflow, autosys, bitbucket, github, databricks, azure, azure data factory, unix ,event hub, sql, Transact SQL, Agile, azure devops

ADDITIONAL DETAILS:

Certification/Trainings

- Salesforce Admin certified 2017
- Spark Coursera certified

Links

LinkedIn Profile Languages https://www.linkedin.com/ English, Kannada, Hindi