VISWANADHA REDDY. K.K.

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Professional Summary

- Bachelors of Engineering in electronics & communication from JNTU Anantapur having a total of 7 years' experience and 4 years in Big Data ecosystem and Java application development and Scala and Python programming languages.

- Worked extensively on Scala, Python, Spark & Hive.

- Experience working with Spark SQL

- Hands in Dockerization, Maven, Jenkins, Kubernetes

- Hands on Databases like Oracle, MySQL.

- Experience in AWS Glue, S3, Lambda.

- Worked in complete Software Development Life Cycle using Agile methodologies.

Skills

- Big Data Technologies: Hadoop, YARN, HDFS, Spark, Hive, Oozie, Pyspark.
- Programming languages: Scala, Python & Shell script
- Framework and Tools: Spark
- Development Tools: Intellij & Eclipse
- Code Coverage: Sonar Qube
- CI/CD: Jenkins, Perforce, GIT
- Databases: Oracle and Mysql
- Build Management: Ant, Maven, Jenkins, Kubernetes and Docker
- Cloud: AWS lambda, AWS S3 and AWS Glue.

Work History

Amazon| Bangalore| Jan-2020 – Till date

AXA |Bangalore|Mar-2017 - Jun -2019

Project Details: -

Data Engineer – Amazon Development Centre Ind Pvt. Ltd - Jan 27, 2020 - till date.

Project:1: - Risk Analysis (Apr 2022 – Till Now**).**

Description: -

- Risk Analysis – Sellers We code in SAS, used the Apache spark for reading and writing the tables. We used various transformations and actions as per requirement and stored the tables in different databases for further usage.

Technologies: Databricks, Spark, Scala, Spark SQL, Hive, S3.

Roles and Responsibilities:

- ❖ Worked in the Risk Management Team where the Customers wanted to store, process & manage the huge amount of data in day-to-day operations collected from various sources.
- ❖ Developed a Spark job that maps raw data of different proto files into Parquet files, store them to the S3.
- ❖ Extensively used spark optimization techniques in order to bring efficiency
- ❖ Developed a Spark job that reads data extraction requests from AWS RDS.
- ❖ Developed, Tested and released the jobs approach using Jenkins, GIT and Ansible.
- ❖ Following Agile Methodologies in project management for planning, execution and evaluation.
- ❖ Managed production release, monitored production, provided support for data consumers

Project 2: Migration

Designation: System Engineer – Amazon (Feb 2021 – Mar 2022).

Technologies: ApacheSpark, Python, Scala1.6, SparkSQL, Shell script

Description: -

- The Main objective for this feature is to continue to deliver the device analytics functionality whilst using S3 as the data store for batch-processing data Rather than HDFS and write the results back to S3.

Roles and Responsibilities:

❖ Participating in business process walk through to understand functionality

❖ Analyzing the Transformation rules using the mapping document.

❖ Document test scenarios, test cases, test execution, defect management, status reporting.

❖ Designed the flow of data from source to destination

❖ Involved in loading a spark job that maps raw data of different proto files into parquet files, store them to the S3 and make them query able via AWS HIVE.

❖ Worked on various transformations & actions according to the requirements of the client

❖ Coordinating with different teams for doing end to end testing.

❖ Running the workflows and shell scripts to validate the results.

❖ Attending weekly dev sync up calls with development teams for the project discussions

❖ Participating defect triage call, QA status call and coordinating dev team regarding defects.

Designation: German Analyst - AXA

Tenure: Mar 2017 - Jun 2019

Roles and Responsibilities:

- ❖ Floor support as senior advisor (SME) to make sure that the new joiners can perform better as per the business objectives.

- ❖ Always open to flexible shifting schedules and supported business when required by doing overtime.

- ❖ Processing daily tasks based on the SLA as a member of Back Office Team.

- ❖ Attending performance review sessions internally and externally with clients.

- ❖ Develop, groom and coach team members so that they can perform better as per the business objectives.

- ❖ Generating reports and publishing to the team in the given timeline.

Key Competencies:

- ✓ Strong communication skills with ability to ensure timely execution of deliverables.

- ✓ Ensuring excellent employee morale by fostering a positive, supportive, and growth-oriented work culture

- ✓ Quick learner and impart knowledge with ease.

- ✓ Motivate and provide direction through influencing and managing stakeholders' expectations

- ✓ Flexible and pro-active with a logical approach to problem solving and decision making.

- ✓ Positive response to and recognition of the need for change

- ✓ High standards of integrity and the ability to motivate self / others towards continuous performance improvement and personal development.

- ✓ Passionate about new technology.

- ✓ Good understanding of Window and Linux Operating Systems.

- ✓ Strong knowledge of SQL concepts, ETL process, data warehousing and database concepts.

Educational Qualification:

- ➢ B. Tech in Electrical Engineering from ALFA College of Engineering with an aggregate of 69%.

- ➢ Intermediate from Sri Chaitanya Jr. College with an aggregate of 77.4%

- ➢ SSC from Sri Lakshmi Goutham High School with a percentage of 79%.

Personal Details:

- o Name : K.K. Viswanadha Reddy.

- o Date of Birth : 25/05/1994

- o Relationship status : Single

- o Languages known : Telugu, Hindi, English & German.

- o Location : Bangalore