Rujuta Kharade

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PROFESSIONAL PROFILE

Software professional with **2 years of *hands-on* development experience in a Service based Organisation.**

Strongly experienced in Python, Machine Learning Algorithms, Tableau, SQL and Oracle databases, Hive, Spark, Talend(7.1), Abinitio(3.4), Data Stage, Java, JavaScript, RedHat RHEL 6.x & 7.x. Experience in Agile.

EXPERIENCE

Programmer | Bitwise Solutions | July 2017 to July 2019 | Pune

Bitwise is a service-based company serving various client in various sector like Banking and Pharmaceutical and many more.

Development

- Hands on experience with ETL tool like Ab Initio, Talend and DataStage with integrated utilization of SQL Server, UNIX and TERADATA.
- Experience in creating **Data Profiling**, **Data Mapping**, **Design Documents** and **Test case** documents.
- Good knowledge in the concepts of **Data warehousing**, **Data Marts**, Dimensional Modelling, Fact and Dimensional Tables and Developing Transformations between Source and Target.
- Wrote **SQL** queries to fetch Data through different Data Bases.
- Experienced in developing **UNIX shell** wrapper scripts to run Ab Initio graphs. Practical experience with working on multiple environments like production, development, testing.
- Explore deep down Core **JAVA** oops Principles to achieve scalability.
- Wrote scripts into **Unix** scripting to generate 99.99% approx Data and coded applications for **optimization**, responsible to maximize the performance & reducing data clusters.
- Experience of data analysis using **Hadoop** platform and report generation based on the findings.
- Sentiment analysis, to identify opinions online, experienced in NLP application.

Value Addition

- Proactive identification of improvement areas or gaps (e.g. Performance, Usability, Scalability) in the module and coming up with a solution approach to resolve them.

SKILLS

Technology –

Python | **Machine Learning** | Tableau | **SQL** | Talend | Ab Initio | **Core Java** | DataStage | Hive | **Spark** | Yarn | RedHat RHEL 6.x & 7.x | Unix | Apache **Hadoop**| Google Analytics | Teradata | NLP (Natural language Processing)

Currently Learning - GoLang

Tools - JIRA | ECLIPSE | Putty | Service Now

AWS - AWS Glue | Lambda | Redshift | DynamoDB | Step Function

Competencies -

Commitment | Planning | Application knowledge | Inherent attitude for Teamwork | Openness | Respect

PROJECTS

1. **Walgreens** (05/2018 – 07/2019)
   Technologies: Ab Initio, UNIX, Talend, SQL, Hadoop, Hive, HDFS

   Roles & Responsibilities:
- Feed study and project scoping to generate inputs for Abinitio applications.
- Involved in implementation, testing and roll out of the Ab Initio and Talend applications with extracting data with SQL queries.
- Responsible for Translation of Abinitio applications to Talend, surpassing customer expectations.
- Team lead for the Program optimization team, responsible to maximize the performance & reducing data clusters.
- Received internal acclaim for quality & meeting demanding deadlines of deliverables.
- Experience of data analysis using Hadoop platform and report generation based on the findings.

2. **Ugo** (07/2017 – 04/2018)
   Technologies: Spark, Google Analytics, AWS, Python, Tableau, NLP

   Roles & Responsibilities:

- Expertise in python programming.
- Wrote scripts into **Unix** scripting to generate approx Data and coded applications for **optimization**, responsible to maximize the performance & reducing data clusters.
- Exposure in Google Analytics
- Involved in data gathering, developing modules and conducting unit testing.
- Sentiment analysis, to identify opinions online, experienced in NLP application.

MASTER'S PROJECTS

1. Amadeus Airline Data: Python (Pandas, NumPy, seaborn, sklearn)

- We analysed Data for airlines, how they upsell, price analysis, factors for customer retention, unique searches on bookings.
- Also worked on data insights about how operating systems gave different search results.

2. Machine Learning on Amadeus Airline Data: (Neural Network, Decision Tree, SVM, Linear Logistic)

- We worked on price prediction, influenced airlines in Domestic and International Markets, airline competition in different markets and customers willingness to pay.

3. Analysis of Twitter Data: Python (pandas, NumPy, plotly)

- We analysed the given twitter data, cleaned, worked on analysis of retweets with different hashtags, time of the tweets, number of tweets and retweets in month, engagement rates, top tweets.

EDUCATION

MSc Digital Business Data Analysis and management – Skema Business School, France (2019- 2020)

BE (Computer Science and Engineering) - TSSM Bhivarabai Engineering College, Pune (2013-2017)

HSC (2013) & SSC (2011) - Maharashtra Board

CERTIFICATION

AWS Data Analytics Fundamentals.

IBM Python for Data Science.

IBM Machine learning with Python.

AWARDS

Excellence at work award for Walgreens project.

Appreciated by the client managers for efficient, timely delivery of the required data.