NAME: MUGDHA BORHADE

Resume Highlights:

- ✓ <u>BE. in Electrical Engineering from Pune</u> University.
- ✓ <u>IIBA certification (Completion by May</u> 2025)

Address for communication:

Poorti Bungalow, S.no 47/1/2, Vighnahar Park, old Mundhwa Road Wadgaonsheri, Pune. Pin Code – 411014. Email:borhademugdha26@gmail.com Cell No.: +91-8237795514

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OBJECTIVE

I am an astute Manual/Automation QA for more than 2.5 years. Previously, worked as a Python Developer professional. I have expertise in Testing, Analysis, Production Support/Go Live support and also on developing. Currently completing course work/examination for IIBA certification.

PROFILE:

- Good hold over using Unix commands for performing various operations used for fetching the required data for testing.
- Validation of data transformation by writing Hive QL queries involving group by, join, aggregations.
- Worked as primary point of contact for analyzing issues, errors in Production and support for stabilizing Go Live of the Project.
- Data Analysis for large data.
- Python programming experience in List, String, Dictionary, regular expression.
- Experience in working with and transforming large data set.
- Discuss technical and design issues with other developer, managers, users and customers whenever necessary to achieve best solution.
- Analyze and solve performance issues in real time.

SKILLS:

- **Big Data Technologies**: Apache Hive, HDFS
- **Cloud Platforms/Services**: Understanding of various GCP services such as GCE,App Engine,Cloud run,Cloud functions.
- Tools: Git, Unix, Bitbucket, Postman, MS Visio, Balsmiq
- Operating Systems: Windows, Linux
- **Database**: Oracle SQL, Hive QL.

Current Employer:

1) Working as QA (Manual) at Tata Consultancy Services for Client Mastercard, Pune from October 2024 to present.

Project Synopsis:

Project Title: On behalf clearing

Environment:

Linux Commands, Oracle SQL, Postman.

Description:

The Project involved the development and testing of various transaction scenarios for various transaction types and there by reducing the clearing time between the issuer and acceptor bank.

Responsibilities:

- Testing and analyzing different transaction types.
- Validating acceptance criteria for transaction types and its failure .
- Verifying/ Validating the reversals of transactions.
- 2) Worked as QA (Manual/Automation) at **Tata Consultancy Services for Client Deutsche**Bank, Pune from January 2022 to September 2024.

Project Synopsis:

Project Title: Data Ingestion in Investment Banking

Environment:

Linux Commands, Hadoop, Oracle SQL, Hive QL.

Description:

The Project involved the usage of ETL(Extract, Transform, Load) data pipeline to process and deliver data from diverse sources for regulatory reporting purposes. The data sources included various formats such as CSV, DAT, JSON and Avro. The Transformed data was stored in Hive.

The existing architecture was written in Java using spring boot and testing along with analysis was done using Unix and Hive SQL commands.

Responsibilities:

- Testing and analyzing data by transforming the data in to Hive using Linux commands.
- Onboarding of various data type of data from various formats such as JSON, Avro, DAT.
- Verifying/ Validating the input and transformed Hive output data using HIVE QL.
- Use of Python to develop utilities to ease the existing Process of Manual Testing.
- Supporting the Production Live as the primary point of contact for analyzing various errors, issues in order to stabilize the Go Live

Previous Employer:

Worked as Python Developer at iSash IT Solutions Pvt.Ltd, Pune from Dec 2019 to Dec 2021.

Project Synopsis:

Project Title: Loan default Prediction

Environment: Python, SQL, HTML, CSS, Flask, AWS.

Description:

With the enhancement in the banking sector lots of people are applying for bank loans but the bank has its limited assets which it has to grant to limited people only. Banks gives money to people in exchange for the promise of repayment. Some will default on the loans, being unable to repay them for some reason. The main objective was to predict which people will ability to repay loan amount on their loans based on their financial information.

Responsibilities:

- Collected, analyzed and interpreted raw data from various data sources.
- Work closely with various teams across the company to identify and solve business challenges utilizing large structured, semi structured, and unstructured data in a distributed processing environment.
- Use Django Framework to create Rest APIS for prediction
- Use SQL as Database.
- Coordinate with different functional teams to implement models and monitor outcomes.

STRENGTHS:

- Self-motivated to succeed & to learn the new things.
- Positive thinker and reliable
- Comprehensive problem solving abilities.
- Appreciated by the client for switching responsibilities effectively.

Date: Place: Pune

Regards,

Mugdha Borhade.