

ISHAN HIRANI

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EXPERIENCE

Accenture, Nagpur, India

Packaged Application Development Analyst

Jan 2023 – Current

- Actively participated in 20+ Agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, to adapt strategies in alignment with evolving project requirements.
- Conducted comprehensive ETL and integration testing by verifying data transformation and consistency from source to consumption domain ensuring seamless data flow across systems like Veeva Vault, SQL Data Warehouse, Denodo, and Snowflake for unified data view.
- Designed and executed SQL queries to validate data integrity and accuracy based on business mapping requirements.
- Collaborated with cross-functional teams, including developers, business analysts, and data engineers, to resolve data discrepancies

Packaged Application Development Associate

Oct 2021 – 2023

- Worked extensively in the financial and pharmaceutical industries, Designed and documented test cases by analyzing complex business scenarios, ensuring comprehensive coverage.
- Conducted API testing using Postman and performance testing using JMeter and BlazeMeter extension, identifying system bottlenecks issues which enhanced application performance and reduced load time of application by 66%.
- developed automation script using JavaScript in step definition files, crafting efficient XPath locators by implementing Page object model design pattern.
- Generated comprehensive test reports summarizing test results, including defect metrics, performance metrics, test coverage
- Utilized Azure Board for defect tracking, efficiently managing and resolving issues to ensure timely project delivery.

TECHNICAL SKILLS

- Data Analysis:** SQL, Excel (Essentials), Python (Pandas, NumPy, Matplotlib)
- Programming language:** - C, C++, HTML, XPath/CSS, JavaScript
- Databases:** MySQL, PostgreSQL, Snowflake, Denodo, SQL Data Warehouse
- Other Tools:** Cucumber (BDD Framework), WebDriverIO, Git, Azure Board, JIRA, ALM, JMeter, Postman
- Soft Skills:** Problem-Solving, Communication, Teamwork, Critical Thinking

PROJECTS

Online Retail Application

- Developed a Python-based GUI application for managing retail operations consisting of user registration, login and billing windows that integrates with MySQL to manage customer and product data.
- Designed and implemented multiple MySQL databases for handling various operations, including user authentication, customer registration, and transaction records.
- Implemented database normalization, utilized triggers and advanced SQL concepts like joins and window functions for complex data retrieval and analysis.

Data Analysis on Covid-19

- Conducted exploratory and statistical analysis on COVID-19 trends using Python and libraries such as Pandas and Matplotlib.
- Created interactive visualizations (bar plots, scatter plots) to track and compare active cases, recoveries, and deaths across regions.

EDUCATION

Gondwana University

Bachelors of Engineering in Computer Science

Aug 2017 – May 2021

10 CGPA

AWARDS AND ACHIEVEMENTS

- GATE Exam 2024 Qualified - 85.23%ile
- Accenture Growth Catalyst Award
- Solved Leetcode's Top 50 SQL problems
- All India powerlifting championship (silver medal)

CERTIFICATIONS

- Microsoft Certification: - Azure Fundamentals (AZ-900), Azure AI Fundamentals (AI-900), Azure Data Fundamentals (DP-900)
- PrepInsta: - C, C++ and DSA nano degree course
- Udemy: - SQL Masterclass for data analytics