Shweta Palekar

Data and Analytics

[LinkedIn](#)

[Profile Website](#)

Contact: +61 416022797

E-Mail: Shweta.Palekar@gmail.com

Visa: Australian Permanent Residency

Data Analysis | Data Visualization | Document Validation | QA Management | Agile Methodologies

As a Data Analytics graduate from General Assembly with experience in Pharmaceuticals and Quality Assurance, I am enthusiastic about applying my analytical thinking, statistical analysis, and collaborative skills to turn data into meaningful insights. My goal is to assist the businesses in converting large unstructured data sets into valuable business insights thereby enhancing organizational success.

PROFILE SUMMARY

- Graduate from General Assembly's Data Analytics course, undertaking 420+ hours of practical training in **Data Cleaning, Data analysis and Data Visualization.**
- Dedicated Software Testing Intern, primary technical skills were **Manual Testing, API testing** and utilizing tools such as **JIRA for agile framework.**
- Passionate about leveraging my Technical and Cross-Cultural Communication skills to support social and community causes across **India, UK, USA, and Australia**. Awarded a recognition certificate by **the Virgina State Govt**, **USA**, for exemplary work during **COVID pandemic vaccination drives** for the general community.

IT SKILLS

MS Office (Excel, PowerPoint)	**SQL**	**Python**
Data Visualization	**Tableau**	**API testing**
Manual testing	**Data cleaning**	**JIRA and Agile Methodologies**

PROFESSIONAL EXPERIENCE

Data Analyst Graduate
General Assembly Data Analytics Bootcamp | Nov 2023- April 2024

Project: *Famous paintings*
[Link to project](#)

- Employed an extensive dataset from Kaggle, consisting of eight CSV files. The goal was to boost museum popularity by analysing patterns like museum hours, artists' styles, and painting subjects.
- Executed data cleaning, data analysis, and data visualization phases by using different tools.
- Utilized Excel and Python to cleanse and normalize the data, ensuring accuracy. SQL queries were executed to manage and retrieve data for in-depth analysis. Tableau was used for visualization purpose and created interactive dashboards revealing key insights and trends.
- At the end, the findings were presented through a PowerPoint presentation demonstrating the entire analytical process and the impactful conclusions derived from the data.

Project: *U.S Wind turbine market research*

Link to project

- The project aim was to conduct market research for wind turbines in USA. We worked as a team as an analyst in an agile development, converting large set of data into valuable insights that helped the end-users to make the informed decision.
- Served as the Scrum Master for a two-week sprint. My primary role was to oversee the project's progress and ensure that all team members were aligned with the goals. Trello was utilized to monitor the workflow.
- Each day, stand-up meetings were conducted to track the project progress and address issues keeping everyone on track. Tasks were allocated based on the team member's skill to enhance the productivity.
- The project involved data cleaning, analysis, visualization, and a final presentation to instructors to report findings and trends in the project. The tools that were used were MS Office, SQL, Tableau.
- This experience not only developed my leadership skill and project management skill but also importance of effective communication and team collaboration in achieving the project objectives.

QA Intern- Adactin Group, April 2023

Project: Adactin Hotel Application

Link to the application

- The project aimed to test the various functionalities of the Adactin Hotel application, assisting end-users in simulating real-life hotel room booking scenarios.
- Collaborated in a team within an agile environment to deliver user stories to end-customers within a given timeframe.
- Exploratory testing was performed to identify various application functionalities to identify testing scenarios and prepared test cases. To maximize the productivity and time management, focused on executing high-priority tasks.
- The tools used were MS Excel and JIRA for defect tracking and reporting. At the project's end, a test summary report was prepared with the help of peers, containing meaningful insights to assist stakeholders in making informed decisions.

Project: Adactin Hotel App API Testing

Link to the application

- The project aimed at testing the backend of the application for Adactin Hotel
- Relied on technical documentation to deepen my understanding of the application and to enhance my knowledge regarding the project.
- Effectively prepared test data, while re-executing Test Cases in Adactin Hotel App Project using **SOAP UI**
- The data was validated with the use of SQL.
- Throughout the project, the data produced with SQL was compared data provided by API, ensuring its reliability and functionality for the end-users.

Quality Assurance Officer, Mabpharm Pvt. Ltd. 2009-2013

- Prepared documents such as BMR (Batch Manufacturing Report) and SOP (Standard Operating Procedures) for different departments and reviewed for correctness and completeness.
- Ensured that all the requirements had been followed and in case of any discrepancies, reported them to the QA head.

EDUCATION

- **Graduate in Data Analyst,** General Assembly, Australia
- **M.Sc. in Molecular Medicine** | The University of Sheffield, UK
- **B.Sc. in Genetics** | Garden City College, Bangalore, Karnataka, India

VOLUNTEERING

- TOHI (Temple of Humanity), Sydney, Australia as an Event Organiser from Jan 2023- Present
- MRC Non-Medical Volunteer for Fairfax County, Virginia, USA as a Flow Controller from April 2021 – April 2022
- American Cancer Society as an Administrative Assistant Volunteer from Jun 2018 – Mar 2019

PROFESSIONAL ENHANCEMENTS

- Certified ISTQB Tester
- Certified JIRA Professional