

Saumitra Panchal

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EXPERIENCE

Technical Consultant - Integrations

Sep 2021 - Present

Darwinbox- a cloud-based HRMS solutions firm, Mumbai, India

- Progressed from Business Analyst - Robotic Process Automation role to becoming a Data Lead - Center of Excellence, and eventually transitioned into a Technical Consultant position (Scrum Master).
- As a Scrum Master, I play a crucial role in delegating tasks, effectively lightening the team's workload by taking on all client management responsibilities. Simultaneously, I actively engage in script development for specific high-value clients, contributing to both managerial and technical aspects of the project.
- Writing scripts to improve and introduce new features to the product, enhancing overall functionality. I also conduct thorough needs assessments to identify challenges and opportunities for improvement.
- In addition, I develop web applications to enhance the company's existing HRMS software and optimize the data migration process. I specialize in building API-integrated automation solutions for faster client data upload, and automating web browsers by leveraging Selenium and Python.
- I take ownership of the end-to-end development lifecycle, from writing code to managing databases such as MongoDB and Sqlite, and handling deployment either by creating executable or using container tools.

Data Analyst

Oct 2020 - Oct 2021

Proctor and Gamble, Mumbai, India

- Part of P&G's Market Planning team.
- Designed and built custom reports and dashboards using datasets to forecast demand for P&G product categories.
- Performed data processing tasks such as sorting, cleaning, modeling, and analysing structured and unstructured data from Oracle Business Intelligence.
- Leveraged Python's Pandas library to automate the cleaning and structuring of data and creating insightful dashboards.

Project Administrator

Jul 2019 - Jul 2020

Bare International- a customer experience research business, Mumbai, India

- Managed client projects covering over 15 markets to provide customer experience insights.
- Evaluated and managed mystery shopping audits for clients using SASSIE mystery shopping software.
- Tracked and monitored the progress of over 1,200 audit locations for clients to ensure timely delivery and maintaining the client's database of mystery shopping audit locations.
- Executed ETL processes by leveraging SQL and Python, to ensure the processed data is easily comprehensible to end users.

Research Analyst

Nov 2017 - Jun 2019

Edge by Ascential- a retail research and advisory business, Mumbai, India

- Led data updates and quality checks of the client's retail database that holds 20 years of data for 188 markets and 155 cities.
- Analysed retailer's financial results combined with macroeconomic and sectoral statistics to evaluate performance and forecast outlook.
- Trained new employees on proprietary forecasting methodology, including how to research and estimate retailer's financial data, perform a data update in Excel, and work with the internal software to update the data live on the website.
- Used SQL in Looker to create dashboards for the company's front-end website.
- Worked with a team based in Germany, UK, and the US, liaising with clients on a daily basis.

Resource Executive

Jan 2017 - Oct 2017

Bare International- a customer experience research business, Mumbai, India

- Responsible for following up, collecting, and analysing primary data, gathered by vendors/freelancers.

SKILLS

Programming Languages

Python (Numpy & Pandas, Scikit Learn, Django & Streamlit), SQL, HTML (CSS), R, Flutter

Softwares

Advanced Excel, Power BI, Tableau, Google Data Studio, Jupyter & Visual Studio Code, Knime

EDUCATION

Master of Science in Artificial Intelligence - Deep Learning
NMIMS University, Mumbai, India, Pursuing

2022 - 2024

Masters in Management Studies - Operations Management
Vidyalankar Institute of Technology (University of Mumbai)

2014 - 2016

Bachelor of Science
Sathaye College (University of Mumbai)

2010 - 2013

MongoDB CRUD Operations in Python 2023

MongoDB

Connecting to MongoDB in Python 2023

MongoDB

Python for Everybody, Specialization 2020

University of Michigan, Coursera

DAT207x: Analyzing and Visualizing Data with Power BI 2020

Microsoft, edX

Complete UiPath RPA Developer Course: Build 7 Robots 2020

Udemy

Excel VBA and Excel Macros 2020

Udemy

Complete SQL Bootcamp 2019

Udemy

PROJECTS

Virtual Portfolio

A personal portfolio (virtual) built using Django and Bootstrap.

<https://saumitrapanchal.pythonanywhere.com/>

GitHub Link

<https://github.com/InsertMusicHere>

Health Cal

An Android app developed using Flutter.

<https://tinyurl.com/24fddt47>

Machine Learning Model

Designed to predict the likelihood of postnatal depression in pregnant women.

<https://rfcmodel.herokuapp.com/>

IBM's Watson Chatbot

A chat bot designed to answer basic questions about me.

<https://ibm.co/2PwSbpd>

Share Price Chatbot

A Telegram bot that fetches stock market data of listed US companies.

<https://www.youtube.com/watch?v=DHLILlaMfg4>

JOB REFERENCES

<https://tinyurl.com/EmploymentReferences>