



ROBIN FLOYD SEQUEIRA

PERSONAL SUMMARY:

I am an engineer with an analytical mindset and a critical thinker who has a knack for problem solving. I am also an active learner.

CONTACT INFO:

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Location: Mangalore, India

KEY COMPETENCIES:

- Python, SQL
- Tableau, Excel
- Pandas, matplotlib

WORK EXPERIENCE:

Coresight Research – Data Executive

Jan 2021 – March 2021

I worked as a Data Executive. A brief overview of my responsibilities:

1. Conduct research and collect data specific to the retail sector/retail data products that are part of our data vertical (store closures/openings, mall)
2. Present data as outlined by the data team manager – in excel spreadsheet templates/PowerPoint decks, etc. Looked after the sales of two separate brands of the company.
3. Clean-up/rewrite data collected to present only the required information (rewrite data collected from CIQ in as per template/guidelines)
4. Check and update existing data when new information is available (check for new management changes, key developments, etc.)
5. Complete data extraction (using webscraping tools)/collection within deadlines.

Projects worked on:

1. Involved in creating automated webscrappers for websites relevant to the company with the use of Selenium, BeautifulSoup libraries.

SKILLS: Webscraping (Selenium & BeautifulSoup python-based libraries), Google Spreadsheet, Data collection, CIQ tool.

IBM – Technical Support Associate

Feb 2019 – Dec 2019

Primary responsibilities in this role included:

1. Achieve team SLA's, SLO's, Monitor the call queue and ensure prompt action.
2. Working with clients from Europe, North America, Asia and Middle East.
3. Handling 2nd level technical troubleshooting calls for application and connection related issues.
4. Troubleshoot SAP related applications, Microsoft Outlook, other client-based applications.

SKILLS:

1. Developed knowledge in AD architecture and infrastructure (LDAP, Directory Replication, group policy, security, schema changes, etc.), Citrix.
2. Developed Strong communication skills with clients across the Globe.

ACADEMIC QUALIFICATIONS:

1. Bachelors Of Engineering (Mechanical Engineering)

2014 - 2018

St. Joseph Engineering College, Visvesvaraya Technological University

- Secured overall score of 67.38%.
- Completed a project titled “**Design and Fabrication of Multi Colour Instant Paint Mixing Machine**” using cost effective measures to prepare a proof of concept model.

2. Pre – University College (Science PCME)

2012 – 2014

St. Aloysius Pre – University College, Karnataka PU Board

- Passed with distinction with **90.66%**
- Mathematics score – **99/100**

3. 10th

2012

St. Joseph’s High School, Maharashtra State Board

- Passed with distinction with **86%**

INTERNSHIPS:

1. Tann Mann Gaadi Foundation

REST API Developer Intern

Jun 2021

Working on live project using MongoDB, MySQL, node.js, Express Framework.

2. BOSCH, Bangalore - Engineer Trainee

Jan 2016

Trained on Gasoline and Diesel Engine Management, Vehicle Diagnosis, Active Safety System.

PROJECTS:

1. Cryptocurrency Price Alert Bot for Binance Platform

Jan 2016

1. The Binance exchange has more than 900 cryptocurrencies. The program takes the prices of all the cryptocurrencies listed on the Binance platform and store this price data in a pandas data frame and calculate the price change for every 5 minutes.
2. It sends a message with coin name and price change % of the top 40 coins in terms of higher price changes in 5 minutes intervals on the telegram app via Telegram API using a telegram bot.

LINK:

https://robinsequeira.github.io/Project/Price_change.html

SKILLS: Python, Pandas DataFrame, use of Binance API, Telegram bot.

2. Multicolor Instant Spray Paint mixing machine

Aug 2017 – Apr 2018

1. Using a light sensor detect the color and match the RGB values with the values in the domain of color shades prepared and then pour the base colors in the right proportions into a mixing chamber to get the required color.
2. Learnt the usage of Arduino to control the solenoid valves actuation and the DC motor for mixing chamber.
3. It Understood the working of a basic light sensor which detects the color of a substance upon which the sensor is placed and the importance of not letting external light create anomalies in the output.

SKILLS: C++, Arduino architecture, electronic circuit, voltage regulators, fluid mechanics (flow rate), paint properties, design of motor blades, relay working, use of light sensors.

CERTIFICATIONS:

Python Bootcamp (Udemy, Online):

Course helped build strong foundation for python programming language including creating basic GUI, decorators working with timestamps.

Machine Learning (Udemy, Online):

1. Learned the steps involved in creating machine learning models from data processing to model implementation.
2. Learned different techniques associated with regression models, classification models and clustering models with their use cases.
3. Basic understanding of ANN and CNN models
4. Use of Cross Validation as well as necessity for dimensionality reduction

I-POINT Soft Skills Training (I-POINT Consulting Services):

2014-2017

The program aimed at enhancing Professional Skills, Behavioral Competencies and Organizational/Team Skills.

Diploma in Information Technology:

2012-2014

Two years completion certificate in the concepts of Information Technology, C language.

Awarded ‘A’ Grade.

COURSES (Learning):

Business Analytics:

(Analytixlabs, Online)

Course deals with advanced Excel, VBA, SQL, Tableau, Data science using R, Data Science using Python, data visualization and analytics.

Getting started with AWS Machine Learning:

(Coursera, Online)

Introduction to machine learning, machine learning pipeline, Amazon AI services: NLP and Computer Vision and Amazon SageMaker.

Natural Language Processing with BERT:

(Udemy, Online)

This course teaches how to perform semantic analysis on movie reviews using data from one of the most visited websites in the world: IMDB. Perform semantic analysis on a large dataset of movie reviews using the low- code Python library, Ktrain.

Big Bang to Dark Energy (Cosmology):

(Coursera, Online)

Successfully Completed a 4 weeks Course on 'Big Bang To Dark Energy'.

VOLUNTARY EXPERIENCE:

1. REST API Developer Intern for Tann Mann Gaadi (Non -Profit Oragnaisation) – Jun 2021
2. Played an active role as a student volunteer during conduction of eTIME-2017, Faculty Development Program and National Conference on Emerging Trends in Mechanical Engineering on 4th and 5th August 2017.

AWARDS AND ACOMPLISHMENTS:

1. **First place in virtual round for eBAJA in the state:** eBaja is an event where student teams from all over India design and fabricate an electric ATV or buggy and participate in different events. I had worked in the suspension team and the task was to analyze a suspension model using Lotus Software.
2. **Member of SAEINDIA-SJEC Collegiate Club (2016-2018)**
Certificate of Appreciation.
3. **2nd Place in Tech-Hunt:**
Secured second place in Tech-Hunt event held on the occasion of "Engineers Day -2017".

PERSONAL STRENGTHS:

Technical Skills:

1. Level of proficiency in different languages and tools:

Python – Intermediate

SQL – Intermediate

Tableau – Beginner

Excel – Intermediate

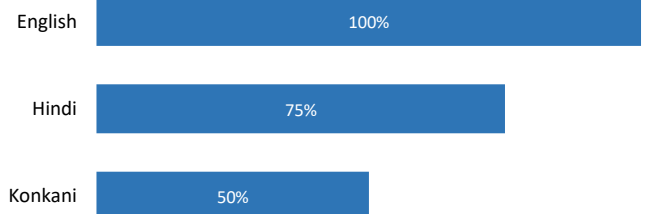
Visual Studio – Intermediate

JupyterNotebook – Intermediate

Pandas and matplotlib library - Intermediate

Non – Technical Skills:

1. Language Fluency.



2. Excellent communication and oratory skills.
3. Excellent interpersonal skills; Ability to learn with minimal supervision.

INTERESTS AND HOBBIES:

1. I am an avid reader. I have deep interests in philosophy, cosmology, Biographies of people who have impacted the world of Science and technology.
2. I play sports like football, badminton.
3. I also enjoy swimming and going on treks.
4. I am very much into physical fitness too. I enjoy working out and lifting weights.