Anandhu Prakash

US Technology International Pvt. Ltd.

anandhuprakash184@gmail.com

LinkedIn
Github Profile
Portfolio
(+91) 8157965047

Skills Summary

- Power BI Desktop
- MS SQL Server
- MS PowerPoint

- MS Excel
- Data Analytics
- Automation

- Data Visualization
- Data Modeling
- Python

- Data Cleaning
- Agile Methodology
- PLC Programming

Professional Experience

Zebra Technologies, Bengaluru   *May 2023 - Present*

Android Validation Engineer

- Conducted thorough product feature and performance tests for new product releases, identifying and documenting defects and inconsistencies in functionality.
- Implemented VBA scripts to automate data validation process, reducing the manual effort and employed Power BI desktop to design interactive dashboards, enhancing accessibility and usability of analytical insights.

Intel Corporation, Bengaluru   *May 2022 - May 2023*

Graphics Validation Engineer

- Led the board bring-up process, overseeing the initial setup, configuration, and validation of hardware components for new products.
- Utilized analytical techniques in creating rich visualizations, including Line, Pie, Scatter, Slicer, Bar, Funnels, etc., to effectively communicate complex findings.

Projects

- **COVID-19 Data Exploration**: (Skills used: Joins, CTEs, Temp Tables, Windows Functions, Aggregate Functions, Creating Views, Converting Data Types) Utilized global COVID-19 data to create visualizations (Maps, Scatter Plots) for insights into infection rates, vaccine distribution, and challenges, showcasing technical expertise and strategic thinking for informed decision-making.
- **Designing of Interactive Dashboards using Power BI for the COVID-19 data set:** Used Maps and Scatter Plot to deduce information about how different countries are handling COVID-19 situation in terms of infections, vaccinations, etc.
- **Netflix Data Exploration**:(Skills used: Aggregate Functions, CTEs, case function, Joins, converting data types, creating views) Analyzed Netflix data, focusing on IMDB ratings, and categorized content genres by age. Provided insights into content suitability for diverse audience segments, emphasizing quality and aiding users in selecting age-appropriate entertainment.
- **Data Cleaning using SQL**: (Skills used: Joins, CTEs, Temp Tables, Windows Functions, Aggregate Functions, Creating Views, Converting Data Types) Performed extensive data cleaning with SQL, enhancing quality by removing redundancies, optimizing datasets, and refining tables, resulting in improved reliability, and streamlined database for efficient analysis and reporting.

Certification and Trainings

- Internship from Rexroth: In-plant training on Industrial Automation   *May 2020*
- Post Graduation Diploma in Industrial Automation, Mechatronics and Electronics   *July 2021 - Sep 2021*
- Virtual Internship in Microsoft Excel and VBA skills by JP Morgan   *October 2023*
- Training: Data Analytics Bootcamp   *November 2023 - Present*

Awards

- Shining Star - June 2023
- Shining Star - March 2023

Education

Vimal Jyothi Engineering College   Kannur, Kerala

Bachelor of Technology – Applied Electronics and Instrumentation; GPA: 7.79   *2017 - 2021*