

PROFESSIONAL SUMMARY

A Highly motivated and organized individual who wants to make a difference in the information technology industry with strong fundamentals and technical experience. Passionate about uncovering patterns and information from an abundance of data using Machine Learning and discover and communicate findings through Data Visualization Techniques.

PROFESSIONAL EXPERIENCE

SharePoint Developer | CGI Group Inc

Dec 2017 - Aug 2019

Outline

Shell HSE Regulator is a platform for shell digital to store their documents with custom upload functionality.

Key responsibilities

- Total 2 years of professional experience in designing and developing web applications using Microsoft Technologies in SharePoint.
- Commendable knowledge of Object-Oriented Programming concepts (OOPS) and Restful services.
- Core experience in SharePoint portal development and Maintenance, SharePoint designing, branding, and custom workflow.
- High Potential to quickly learn, resolve & provide solutions in the new technology area, and commitment towards achievements of stated targets & beyond.

EDUCATION

- ✓ **Master of Science**, Data Analytics, Dublin Business School, Dublin. **Sep 2020**
Course Work: *R Programming, Data Warehousing, Statistics, Data Visualization, Machine Learning, Data Mining.*
- ✓ **Bachelor of Science**, Computer Science, SJB Institute of Technology, India. **June 2017**
Course Work: *Data Structures, Operating Systems, Compiler Design, DBMS.*

TECHNICAL SKILLS

Languages: C, C++, Python, R programming, HTML/CSS, **Data Science:** Numpy, Pandas, Sklearn, NLTK. JavaScript, Rest API.

Database: MYSQL, Postgresql, Oracle.

Visualization Tools: Tableau, Power BI, Excel.

Tools: Jupyter-Notebook, R-Studio, RapidMiner, MS office, Microsoft Word, Microsoft PowerPoint.

CERTIFICATION

- ✓ Tableau: Tableau Desktop Specialist [Candidate ID: 1036430]
- ✓ Microsoft Excel: Excel from beginners to advance [Udemy]
- ✓ Microsoft Power BI: A complete introduction [Udemy]

PROJECTS

Dissertation

Sentiment Analysis of customer feedback for Products Online [BeautifulSoup, Selenium Webdriver, Flask Web app, SVM]:

- ✓ Scrapped data from the Amazon website, performed exploratory data analysis.
- ✓ Developed a model using SVM and VADER.
- ✓ Deployed ML model to integrate with flask web application framework to create a product review dashboard.
- ✓ Helps retrieve real-time data from amazon to classify reviews as positive or negative and help provide insights to marketers.

GITHUB link to Source code: https://github.com/harshithabp/ProductReview_SA

Data Visualization

- ✓ Designed and developed interactive dashboards to visualize large sets of data to make insightful decisions using best practices.
- ✓ Experience designing complex dashboards that take advantage of Tableau functions, data blending, actions, parameters and more.
- ✓ Developed a statistical analytical app making use of R shiny to create a Dashboard on a real dataset.
- ✓ Created ETL Workflows using Tableau Prep.
- ✓ Utilized Power BI to create various analytical Dashboards that depicts KPIs.

Database

- ✓ Hands on Experience in writing T-SQL stored procedures, Triggers, Constraints and Indexes using various DDL and DML commands.
- ✓ Strong Knowledge in Data Warehousing methodologies including star schema and snowflakes concept.
- ✓ Performed data integration using SSIS tool.
- ✓ Generated Drill down reports, Drill through reports using SSRS reporting.

SOFT SKILLS

- ✓ Can translate Business Problems into Analytical Solutions.
- ✓ Excellent Communication Skills.
- ✓ Organizational skills.
- ✓ Can communicate business findings to end user effectively.
- ✓ Team player.
- ✓ Attention to Detail.
- ✓ Flexible to work.