

Shivakumar S B

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Summary

An analyst with 2 years of demonstrated experience in interpreting and analysing data to drive growth & delivering business-centric reports. Armed with a passion to solve real-time business challenges using Python, SQL, Tableau, and Power BI. Aspiring for a position with a prestigious organisation that offers an encouraging and innovative environment in which to put my skills as a quick learner and the ability to take on new challenges to good use.

TECHNICAL SKILLS

- **Languages:** Python 3.7, MySQL, Microsoft SQL Server.
- **Tools:** Tableau, Power BI, Advance MS Excel, Microsoft Office, Google and Marketing Analytics.

KEY SKILLS

- **Data Analysis** • **Data Visualization** • **Predictive Modelling & Analytics** • **Decision-making** • **Time Management**
- **Detail Oriented** • **Interpersonal skills** • **Stakeholder Management** • **Process Improvement** • **Cross-functional Coordination**

EDUCATION

- **Master in Business Analytics** | Michigan State University | Mar'22-Sep'22
> Inferential Statistics, EDA, Hypothesis Testing, Regression, Clustering, Dimensionality Reduction, Decision Tree, Linear & Logistic Regression, K-Means, Hierarchical Clustering.
- **PGDM- Marketing and HRM** | Ramaiah Institute of Management Science, Bengaluru | Feb'20-Feb'22
- **B.Sc.-CBZ** | Government Science College-Hassan | July'15-Nov'19

COURSE AND CERTIFICATION

- **Certified in Business Analytics** | IMS Pro School, Bengaluru | Feb'22-Sep'22
> Gained proficiency in Excel, Python, R, Regression, Logistic Regression, Forecasting (Time Series), Data Mining Techniques, SQL, Tableau, and Deep Knowledge of Statistical Techniques.
- **Certified in Data Mining and Management Strategies** | Michigan state university | Feb'22-Jul'22
- **Certified in Python, MySQL, Advance SQL, Marketing and Retail Analytics** | Great Learning | Sep'22
- **Certified in Data visualization tool TABLEAU** | Edu Pinnacle | Oct'21

PROFESSIONAL WORK EXPERIENCE

Business Global Command Centre Executive

Feb'22-May'22

Jumbotail: Retail B2B E-Commerce Company

Bengaluru

- Created a database using SQL and other internal analytical tools to analyse stock levels across the organization's multiple clusters.
- FMCG and Staples facts and figures are reported daily, weekly, and monthly.

Reporting & Management

- Managed 9 territories for FMCG and Staples domain, analysed and reported in-stock and warehouse stock details for the respective team.
- Always managed to stock products above 80%.
- Created multiple Dashboards and Reports using Tableau to visualize the data.

Key Achievement

- Predictive analysis was done to reduce the loss percentage in the festive season which resulted in a profit of 12% for the company in 1st quarter of the year.
- Analysed retail alerts generated by internal data and resolved them to diminish the organization's loss percentage by 23% in my working period.
- Created various Excel documents to assist with pulling metrics data and presenting information to stakeholders for concise explanations of the best placement for needed resources.

• IT-Recruiter: Internship

Feb'21-Mar'21

ICS Consultancy- Technical Recruiting Company

Bengaluru

- Sourced potential candidates on niche platforms like LinkedIn, Naukri, and Indeed & Managed end-to-end IT-Recruitment.
- Parse specialized skills and qualifications to screen IT resumes & hired active 84 candidates from PAN India.
- Coordinated with IT team leaders to forecast hiring needs and department goals.
- Pre-screened resumes before sending them to corporate hiring managers for consideration.
- Worked alongside global business leaders to deploy new training strategies.

• Accounts Receivable Associate

Dec'18-Jan'20

Omega Healthcare Management Services Private Limited-Healthcare Outsourcing Company

Bengaluru

- Responsible for managing the billing coding personnel and making day-to-day decisions.
- Understanding and coding all procedures by regulatory mandates.
- Aiding with insurance claim follow-up and appeals as needed.
- Used Advance Excel for financial accounting, budgeting, and Graphical and visual representation of reports.
- Also did Predictive analysis and forecasting for a project using MS Excel which diminished the loss of 7.5% to the company.
- Performed quality assurance to meet appropriate standards and facilitate the improvement of processes.
- Queried databases for information needed for report processing.
- This role is in charge of directing and organizing the billing and coding office's entire responsibilities to maximize cash flow while improving physician, and other customer relations which caused in getting revenue of 28% for physicians.

Key Achievement

- Two consecutive "Best employee of the month award" for contributing 14% of quarterly revenue.

KEY DATA SCIENCE PROJECTS

Domain: Real Estate | Tech Stack: SQL | Sept'22

- Objective: Data Cleaning using SQL for Housing Data.
- Solution: Used SQL to clean data from the provided dataset to standardize date format, populate property addresses, and break off addresses into separate columns.

Domain: Health Sector | Tech Stack: SQL | Sept'22

- Objective: Data Exploration using SQL for Covid data.
- Solution: This database was made to provide the mortality rate, the population impacted by COVID, the countries with the greatest infection rates, the continents with the highest overall death rates and highest per-population death rates, the vaccination rates, and the populations that have received at least one COVID vaccine globally.

Domain: Health Sector | Tech Stack: Tableau | Sept'22

- Objective: Data Visualization using Tableau for Covid Data.
- Solution: A dashboard has been created to visualize the stats of Global numbers, the Total number of deaths per continent, and the percentage of the population infected per country and predicted the rate of the population infected using time series graphical representation.

Domain: Cinema | Tech Stack: Python | Sept'22

- Objective: Movie Correlation Project using Python.
- Solution: Identified missing data, data that was cleaned by deleting null values, Discovered the data kinds and transformed them into the necessary formats. Refined the available data source to remove inaccurate data. sorted the highest-grossing films throughout decades, taking into account variables that have a high likelihood of linkage. For a few comparisons during the analysis, a graph was plotted. Using Python and its libraries, plotted graphs such as scatter, linear, and correlation matrices.

Domain: Census | Tech Stack: Python | Sept'22

- Objective: Data Analysis Using Python on India Census 2011 Dataset
- Solution: Determined the form, index, datatype, unique values, null and non-null values for the dataset. Information about the districts and overall population count. Several people who practise diverse religions as a whole. data grouped according to state. discovered the gender pay gap in the workforce.