

Bhavya Vinod . Jarvis Consulting

I am a results-oriented person who is passionate about software development. I have more than two years of experience as an IT professional. This experience helped me to build a detail-oriented, analytical mindset and exposed me to the work culture and the agile methodologies followed in the large-scale industries. Before pursuing a career in Data Science, I completed my degree in Data analytics for business. This program covered Machine learning, Data visualization, Financial Analytics, and Advanced statistics. Through my passion to understand the needs of clients and the ability to quickly learn new technologies, I will be a great fit to the team.

Skills

Proficient: Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Python, Tableau, Numpy, Pandas, R

Familiar: AWS, Docker, Computer Networking, Google Cloud Platform, Power BI

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_BhavyaVinod

Cluster Monitor [GitHub]: Implemented a Linux/ SQL cluster monitoring solution to collect hardware specifications of each nodes and monitors resource usage such as CPU and memory utilization in real time. The collected data will be stored in a PostgreSQL server that runs inside a docker.

Core Java Apps [GitHub]:

- **JDBC App:**Created an application using JDBC API to perform CRUD operations on a PostgreSQL database. App functionality implemented using the DAO design pattern.
- **Grep App:**Developed a Java grep application on IntelliJ that implements grep command in Linux. This application recursively searches for a user input text pattern in the directory for lines that match the specified regular expression. The implemented code was then optimized using Lambda and Stream API.

Highlighted Projects

Machine learning project (Python) Identification of the best organization to make an acquisition using Financial statement analysis: [GitHub]: Utilized Numpy, Pandas, and Scikit-Learn to apply different machine learning concepts, cleaned, prepped, and used clustering to group the given organization into two tickers. Performed financial analysis to identify and recommend the best company to make an acquisition.

Professional Experiences

Associate Data Engineer, Jarvis (2021-present): Completing a comprehensive training program to learn about Big data technologies and working on practical projects that include Java, Linux/SQL, Cloud, DevOps. Supported team mates by assisting them in troubleshooting and in debugging.

Technical Associate, ESPN+, Windsor , Disney Streaming Service (2019-2021): Worked with coworkers to identify and resolve software issues of customers, improving customer satisfaction rate. Maintained effective communication with the colleagues to improve the productivity.

Jr.Data Analyst, IBS Software (2015-2018): Worked on agile CRM projects as a Jr. Analyst. Identified test scenarios and performed functional and API testing on CRM data to increase the 87% retention rate of users and targeted marketing. Created dashboards in Tableau and presented the insights and findings to the customers and management.

Education

St. Clair college (2019-2020), Post graduate diploma, Data Analytics for Business

Government College of Engineering, Kerala, India (2015-2018), Bachelor of Technology, Computer Science Engineering

Miscellaneous

- Badminton Player
- Volunteer : Windsor Public Library-Teaching Assistant