

Barsha Layo Magar . Jarvis Consulting

I am a recent graduate from Conestoga College in Information Technology Business Analysis. I worked as Social Media Analyst for two and half years after my completion of Bachelor Degree in Computer Science and Information Technology in Nepal. My major responsibilities was to maintain Public Relations with different kinds of customers. I enjoyed my role and responsibilities, which is one of the reason for me to pursue my career in an advanced level as a BSA. I wanted to enhance my professional growth with deep level understanding of Information Technology Management. Currently, I have joined Jarvis as a BSA where I got to work on different projects that helped me improve my technical skills such as SQL query, RDBMS, Python, etc required for this role. My experience working with wide range of data analysis technologies in an agile/scrum framework helped to build my skills. I strive to make a difference in company starting my journey through junior level BSA role.

Skills

Business Skills: Documentation, Requirement Elicitation, Agile/Scrum, Communication, Team work, Conflict resolution, Leadership, Time management

Technical Skills: RDBMS/SQL, Excel, Visio, Linux, Python, Git

Jarvis Projects

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

Linux Cluster Resource Monitoring App [GitHub]: Linux/SQL project is about designing & implementing the business needs of LCA team who are Jarvis Linux Cluster Administrator team. The BRD of LCA team includes requirement of recording the hardware specifications of each node. The SRD of LCA team includes an MVP that is needed to be designed for the team to meet their business need. The implementation of the program is done through Linux command lines, Bash scripts, PostgreSQL, docker, IDE and dbeaver. This project uses Scrum approach. Github is used as a host for repositories to manage project releases. Bash scripting language is used for main script development. The overall system is set up and running on Centos 7 in a remote desktop hosted by Google Cloud Platform.

Python Data Analytics [GitHub]: The project was about delivering analytical result via solving business queries of LSG. Our team was responsible for delivering a proof of concept (POC) project that helps the LGS marketing by analyzing customer shopping behaviour due to lack of growth in their revenue in recent years. In addition to the issues, LGS lacked enough IT resources to tackle the problem. So, with the help of our analytical services, we'll be helping LGS to develop marketing strategies through our analytical reports. The main tools were Python, Jupyter Notebook, Pandas Dataframe, and Numpy for the PoC project. As a Junior developer I was responsible to solve LGS business queries. I used dbeaver to work on the sql queries for LGS. I ran Jupyter notebook on my remote environment using docker in my desktop. the analytic result will be delivered to LGS via Jupyter Notebook and Github.

Highlighted Projects

Web app for rental platform [GitHub]: Developed a website named Easy Rental in a group project. It was designed for rental purpose acting as a common platform for the user. The website focused on renting clothes especially party wear. Designed the User Interface of the website from mockups to functional prototype using software tools such as Adobe XD.

Mobile app for expense management [GitHub]: Designed & developed the UI/UX of an application named Expense Track. The application was built to track the monthly expense of the user.

Professional Experiences

Business System Analyst, Jarvis (2022-present): - Elected to team leader twice for scrum meeting during project execution, - Implied Agile methodology to discuss sprint backlogs with team members, - Adapted new technologies & methods for the project completion - Strengthened technical skills such as RDBS/SQL, LINUX with technical sessions - Improved time management, communication skills with behavioural sessions

Social Media Analyst, Sherpa Outdoor - KTMCTY (2019-2020): - Performed social media analysis with SNA tools - Assisted to interns with projects - Maintained Public Relation as a communication handler with customers & clients requirements - Decision making for selection to deploy the final product after analysis - Utilized social media platforms' content strategy to manage a company's public interactions

Education

Conestoga College (2021-2022), Post Graduate in Information Technology Business Analysis, WORKFORCE DEVELOPMENT, CONTINUING EDUCATION & ONLINE LEARNING - GPA: 3

Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Hiking
- Reading Novels
- Exploring new places