Tirupati Shiwakoti . Jarvis Consulting

An aspiring PG graduate in Information Technology and Business Analysis and administrative expert with 4+ years of experience in the information technology, service industries, and Cosmetic Industries. Experienced in Customer and Client Services, Project Management, Quality Analysis, and Marketing, including Digital Marketing, and an enthusiastic learner understanding business and information technology. I am currently working as a BSA at Jarvis Consulting Group, where I am learning about standard technologies as well as numerous tools and methodologies for data analysis. I can also use my technological skills on a regular basis in a variety of fields, including SQL, Linux, and others.

Skills

Business Skills: Documentation, Requirement Elicitation, Presentation, Visio, Agile/Scrum

Technical Skills: RDBMS/SQL, Data Modeling/Mapping, Data Analytics, Python, NumPy, Linux/Bash, GitFlow, Docker

Jarvis Projects

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

Linux Cluster Resource Monitoring App [GitHub]: Primary scripts were developed using the "Bash" scripting language. It uses the bash script to create the docker container in order to set up a postgres psql instance. Two bash scripts, host_info.sh collects the hardware information and host_usage collects the data regarding the maemory and cpu usage and monitors resource usage every minute using crontab. These scripts are use to add the dats into database using ddl.sql file.

Python Data Analytics [GitHub]: Not Started

Hadoop [GitHub]: Performed data analysis on transaction data submitted by LGS to assist the marketing team in finding the answers to commercial queries so that the company's income may be increased utilising RFM report.Python was utilised for the study together with libraries like pandas, numPy, scipy, and seaborn in a Jupyter notebook. The company's data warehouse, Postgres, was operated via a Docker container.

Highlighted Projects

WP Travel (WordPress Plugin): WP Travel is a free powerful travel engine build on WordPress.Responsible for the quality analysis, final documentation.Worked as the customer support engineer for this product.Responsible for decision to make the product live after full testing. Assisted sales team to penetrate the conversion opportunities.

I-Agri - Web based Agricultural Application: Web application related to agriculture along with the SMS feature. Programming Language used were PHP, CSS. JavaScript,Android).My part was to determine functional requirements and high-level features for the project.I performed the Quality Analysis.I also Gather analytics, manage budgets, and act as project manager.

Professional Experiences

BSA, Jarvis (2022-present): Finished projects with a team using Agile/Scrum methodology, utilising tools and technologies including Linux, SQL, and Docker. I oversaw several Daily Scrum meetings where I assisted in setting the team's objectives and removing obstacles.

Production Assistant (Part-time, Contractual), Way Of Wills (2021): Worked as a QA, was responsible for assisting the supervisor to perform the quality check of the product.I was a Request Handler, Responding to requests from other members of the production team.I was also an assistant, Assisting the supervisor analyzing the final product ready for shipment.

Customer Support Engineer and Quality assurance analyst (Full-time), WEN Solutions Pvt. Ltd (2016-2022): Support Lead, Resolve the customer Queries related to the Product. Communicated with business clients, understood their needs, and offered solutions.Theme Reviewe, Review the themes that are to be made live in wordpress.org. Perform the technical analysis on the theme and report error to the developer.QA, Quality testing of the product (Theme/Plugins).Decision maker, Decision to make the product live after full testing. Assisted sales team to penetrate the conversion opportunities.PHP Developer, Code Customization as per client request.Documentation, Make the documentation of product and review the documentation of the product.

Education

Conestoga College (2021-2022), Post Graduate Certificate - Information Technology and Business Analysis, Information and Technology - Fist Division

Tribhuvan University (2011-2015), Bachelors in computer Engineering, Electrical and Computer Engineering - First Division

Miscellaneous

- Lite Technical Exhibition 2015
- Taekwondo player; Participated in regional level
- Volunteer; Little Sisters Fund: Organized events, conducted workshops and delivered workshops reaching over 100 girls.
- Volunteer; Amnesty International Nepal: Served as a volunteer for several programs held by Amnesty International in Kathmandu