



OVERVIEW

Shwetha is an enthusiastic and adaptable IT professional with international experience in the ICT industry, particularly focusing on Business Analysis, Data Analysis, Application Development, and Support Engineering. Having focused her studies on Enterprise Management she is able to deliver detailed and concise business insights and analysis to clients, helping them achieve a smooth business transformation.

Her experience in applying a broad range of analytical tools helps in giving insights to various businesses and software applications. Her ability to model business processes helped in identifying opportunities for business process improvements.

Shwetha is also an avid photographer and videographer, she particularly appreciates landscapes and portraits, she also enjoys editing her photos and videos. Often spending her weekends at beach or traveling in the hills finding her favourite shots.

KEY SKILLS

- Business Analysis
- Data Analysis
- Power BI
- Statistical Analysis
- Web Development
- Business Process Modelling
- Software Development
- Machine Learning
- Project Management
- Creating Reports

QUALIFICATIONS

- Master of Information Technology (Enterprise Management), University of South Australia
- Bachelor of Information Technology, Osmania University, Hyderabad

EXPERIENCE SUMMARY

- Contributed to Fragile to Agile internal IP by analysing and providing insights of Lesson Learned data for various F2A projects using business intelligence tools and machine learning algorithms.
- Produced a text analysis tool that categories various F2A projects' data to help business make informed decisions.
- Applied Machine learning techniques for data analysis in the context of Australian students' collaborative performance from PISA 2015. Presented new insights from the data using Python and R and performed Statistical analysis and Quantitative study analysis using IBM SPSS Statistics.
- Refined Fragile to Agile internal business processes using BPMN 2.0 notations.
- Supported Operations Technology projects for Santos, covering process improvements across a range of engineering capabilities (Integrity, Reliability, Work to Permit).
- Conducted Firearm Registry market scan and suggested best applications available in the market as per business requirements.
- Conducted current state assessment for SAPOL applications and helped in refining application criteria as per requirements.
- Led a team of 4 for conducting research on AI-based LMS and collecting data and information from various LMS vendors for Pulteney Grammar School's new project. Presented AI-LMS market insights using Power BI visualisations. Suggested a To-BE architecture using TOGAF Model and recommended an Implementation Roadmap for AI based LMS.
- Developed a dynamic web-based application with Java/J2EE, Spring MVC framework for Sidabs Lab clients. Built a unit testing automation system using Selenium for website performance check.
- Developed a systematic approach to identify application login issues using Splunk queries which helped in reducing application login problems by 10% finding the root cause of the issue. Eliminated 90% of the manual checks by automating login checks using Pingdom. Collaborated with various teams during the go-live activities.
- Received excellence award for being the youngest in the team to automate manual tasks. Trained and mentored new team members and held KT sessions for Splunk and Dynatrace for the team.