SHIVAKUMAR PASEM

(774)-320-8269 | shivakpasem@gmail.com | Open to Relocation | [LinkedIn](#) | [Portfolio](#)

CAREER SUMMARY

Technical analyst with experience supporting enterprise systems, data-driven reporting, and post–go-live operations across academic and commercial environments. Strong background in SQL, system integrations, and working directly with business stakeholders to gather requirements, test solutions, and resolve production issues. Known for delivering well-documented, reliable solutions and supporting users through implementation and change.

TECHNICAL SKILLS

Technical & Data
SQL, Python (Pandas, NumPy), data cleaning, data validation, exploratory data analysis (EDA), statistical analysis

Business Intelligence & Visualization
Power BI (Desktop & Service), DAX (KPIs, calculated measures), Tableau, Excel (Pivot Tables, formulas)

Data Modeling & Warehousing
Dimensional modeling concepts, Snowflake, AWS Redshift, dbt (basic), MySQL, SQL Server, Azure Data Factory, PL/SQL

Enterprise Systems & Integration (Supporting), Tools & Delivery
Oracle ERP, Oracle Integration Cloud, REST APIs, JSON, XML, Git, JIRA, ServiceNow, Jenkins

Implementation & Delivery
Requirements gathering, testing, UAT, post–go-live support, documentation

PROFESSIONAL EXPERIENCE

RESEARCH ASSISTANT DATA ANALYST | UMass Boston | BOSTON, MA   FEB 2025 - Present

Conducted applied analytical research focused on economic modeling and quantitative analysis.

- Built Cournot oligopoly simulation models in Python to compare equilibrium outcomes across pricing and cost scenarios, supporting analytical insight into competitive behavior.
- Transformed raw model outputs into structured Excel analyses, enabling scenario comparison and clearer interpretation of results.
- Strengthened analytical transparency by documenting assumptions, variables, and workflows, ensuring reproducibility and clarity for reviewers and collaborators.

DATA & REPORTING ANALYST | UMass Dartmouth | N Dartmouth, MA   Aug 2023 – Dec 2024

Supported institutional reporting and decision-making through structured data analysis and visual reporting.

- Identified inconsistencies in operational reports caused by fragmented data sources; consolidated and validated datasets using SQL, improving report reliability and stakeholder confidence.
- Addressed limited visibility into engagement and utilization metrics by designing Tableau dashboards, enabling departments to monitor trends and performance more effectively.
- Responded to recurring manual reporting effort by standardizing queries and report structures, reducing ad hoc rework and turnaround time.
- Improved usability of existing reports by auditing metrics, visuals, and documentation, leading to clearer interpretation by non-technical users.

ERP & INTEGRATION SUPPORT ANALYST | Wipro Technologies | Hyderabad, India   Nov 2021 – Dec 2022

Supported enterprise system implementations and post–go-live operations for global finance and procurement teams.

- Worked directly with business users and internal technical teams to support Oracle Cloud ERP and integration implementations in a production environment.
- Managed post–go-live support by resolving 10-15 ServiceNow incidents per week, ensuring continuity of finance and procurement operations.
- Diagnosed and resolved integration failures by analyzing Oracle Integration Cloud flows, SQL logic, and REST/SOAP payloads, validating fixes before release.
- Supported system enhancements by clarifying requirements, testing updates, and coordinating deployments with cross-functional teams.
- Validated end-to-end data flows for Accounts Payable and Accounts Receivable by executing test scenarios and confirming outputs through reports and queries.
- Created and maintained technical and process documentation to support client handover, audit readiness, and ongoing support.

EDUCATION

MASTER'S DEGREE | DATA SCIENCE | University of Massachusetts Dartmouth   Jan 2023 – Jan 2025
BACHELOR'S DEGREE | INFORMATION TECHNOLOGY | JNTUH   Aug 2017 – Sep 2021