

Maitry Rawal

ERP ANALYST | IT BUSINESS ANALYST

📞 667-352-4489 | ✉ maitryrawal15@gmail.com | 🔗 LinkedIn | 🌐 maitryrawal.com | 📄 GitHub | 📍 Fremont, CA

SUMMARY

Results-driven ERP Analyst and IT Business Analyst with 5+ years of experience in ERP implementation (Epicor, Oracle Cloud, CMS, SAP), cloud services (AWS), and data analytics across manufacturing and e-commerce domains. Proven track record in stakeholder management, requirements gathering, gap analysis, process mapping, and cross-functional collaboration. Skilled in Power BI dashboards, ETL/data pipelines, SQL reporting, EDI integration, IBM iSeries (AS400), and SDLC methodologies (Agile/Scrum). Strong background in change management, root cause analysis, UAT, and delivering measurable improvements in OEE, lead time, and operational efficiency.

WORK EXPERIENCE

Magna International Inc

Nashville, United States

ERP ANALYST

May 2024 – Present

- Serve as subject matter expert for the **CMS** production management system, leading process mapping and continuous improvement across shop floor reporting, inventory management, scrap tracking, standard costing, **BOM**, routings, scheduling, and **MRP** for 3 production lines.
- Built the **MQTS (Manufacturing Quality Tracking System)** dashboard in **Power BI**, providing real-time visibility into production quality metrics that increased **OEE by 20%** and decreased machine downtime by **30%**.
- Designed **Power BI** KPI models and **Power Apps** interfaces with role-based views, enabling real-time performance tracking for **50+** end users and driving data-driven decision-making across executive and operations teams.
- Managed financial systems integration (GL, AP, AR, Fixed Assets) and optimized purchasing, vendor returns, shipping, **EDI** processes, and customer returns, reducing invoice processing errors by **25%**.
- Developed **SQL** queries and custom **iSeries (AS400)** reports for production analytics; performed root cause analysis on data discrepancies and coordinated integration of **4** external systems with CMS for seamless data flow.
- Delivered end-user training to **30+** production staff on CMS functionalities; created SOPs for backup procedures during system outages, reducing recovery time by **40%** and maximizing system adoption.

Tire Rack Inc

Remote, United States

IT BUSINESS ANALYST

May 2023 – May 2024

- Conducted gap analysis and requirements gathering sessions with business stakeholders; translated requirements into **Epicor ERP** technical specifications and managed end-to-end **EDI X-12** processes on **IBM iSeries (AS400)**, achieving **15%** improvement in project delivery.
- Automated daily/weekly **SQL** report generation using **AWS Glue** (ETL), **Lambda** (scheduling), and **Amazon SES**, eliminating **10+** hours/week of manual effort and ensuring timely data delivery to **20+** stakeholders.
- Designed purchasing and sales dashboards that streamlined order fulfillment, reducing lead time by **15%**; developed and tested financial modules using UAT and A/B testing, cutting development cycle by **20%**.
- Spearheaded BRD development and maintained requirements traceability matrix in **Jira**; tracked KPIs and conducted market research to inform strategic product roadmap decisions across cross-functional teams.

Rekor Systems Inc

Columbia, MD

PROGRAMMER ANALYST INTERN

Jun. 2022 – May 2023

- Built data pipeline for user activity tracking on Rekor Blue, defining MAU metrics through logins, plate submissions, and API queries; validated **RESTful APIs** using **Postman** and **Swagger**, improving data accuracy by **18%**.

Tata Consultancy Services

Indore, India

SOFTWARE ENGINEER

Jul. 2019 – Aug. 2021

- Developed end-to-end Audit Review Application using **Java (Spring MVC, JSP)** and **SQL** with role-based access control, reducing manual audit review time by **35%** and ensuring compliance with finance regulatory standards.
- Led Agile development as Scrum Master for a 10-member team, delivering an open-source web application **2 weeks ahead of schedule** using **Oracle IDE** and **PL/SQL** while managing full SDLC and stakeholder communication.

TECHNICAL SKILLS

ERP & Business Systems	Epicor, Oracle ERP Cloud, CMS, SAP, EDI (X-12), IBM iSeries (AS400), Lean Six Sigma
BI & Analytics	Power BI, Tableau, Power Apps, SAS, Data Warehousing, Data Mining, ETL/ELT
Cloud & Data	AWS (S3, EC2, Glue, Lambda, Redshift, SES, RDS, DynamoDB), Spark, REST APIs, Docker
Languages & Frameworks	Java, Python, SQL, PL/SQL, JavaScript, Spring Boot, Flask, LangChain, React, Pandas
Databases	Oracle, MySQL, SQL Server, MongoDB, DB2, VectorDB, Amazon Redshift, DynamoDB
Tools & Methodologies	Jira, Git, Postman, Jenkins, Agile/Scrum, SDLC, UAT, BRD, Gap Analysis, Process Mapping

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03)	In Progress
SAP Certified Associate – Data Analyst – SAP Analytics Cloud (C_SAC_2501)	In Progress
Databricks Certified Machine Learning Associate	In Progress

EDUCATION

University of Maryland, Baltimore County

Master of Science in Information Systems

Rajiv Gandhi Proudlyogiki Vishwavidyalaya (RGPV)

Bachelor of Engineering in Computer Science

Baltimore, MD

Aug. 2021 – May 2023

Bhopal, India

Aug. 2015 – May 2019