RAMA DEVI

Data Analyst | Data Migration & Cybersecurity | SQL & ETL Expert

📞 +91 9487771746 @ ramadevi@cybervault.in 📍 Coimbatore

SUMMARY

Data analyst with 3 years in data migration and cybersecurity, skilled in SQL, ETL, and exploratory data analysis. Proven success identifying security gaps and optimizing data flows using tools like SSIS, with strong experience validating data integrity across systems. Adept at mapping complex data entities and creating comprehensive documentation, eager to support wealth management data integration and transformation initiatives.

SKILLS

ETL & Data Tools:

SSIS   Informatica Cloud

Databases:

SQL Server   MySQL   PostgreSQL

Reporting & Visualization:

Power BI   Tableau   SSRS

Programming & Scripting:

SQL   Python

Cloud

Azure

Cybersecurity Exposure:

VAPT Testing   Wireshark   Nmap   Burp Suite   OWASP ZAP   Endpoint Security (Saner Now)

KEY ACHIEVEMENTS

🔶 **Event Coordination**
Organized office events enhancing team development and engagement.

🔶 **Recognition & Knowledge Sharing**
Co-authored the book A Guide to Cybersecurity, highlighting expertise in data protection and secure analytics.

Recognized for cross-functional collaboration in data and cybersecurity teams, supporting product innovation and data-driven decisions.

🔶 **Team Engagement Leader**
Acted as core team member driving engagement and strengthening client relations by 25%.

🔶 **Vulnerability Assessment Lead**
Directed vulnerability assessment team, identifying over security gaps.

DATA ANALYST

Present

Coimbatore, India

● **Vulnerability Assessment and Penetration Testing (VAPT)**

Cybervault Innovation Tech - Coimbatore

Cybervault Innovation Tech is an IT solutions company specializing in cybersecurity and data analytics.

- Led a team to perform vulnerability assessment and penetration testing (VAPT) for client systems.
- Planned and implemented end-to-end testing using tools like Nmap, Wireshark, Burp Suite, and OWASP ZAP.
- Identified and documented security gaps, providing remediation recommendations.
- Ensured client data protection through secure testing practices and compliance adherence.
- United with clients and infrastructure teams to validate fixes and strengthen security posture.

DATA ANALYST

10/2024 - Present

Coimbatore, India

Cybersecurity Product Support

- Worked on Saner Now Endpoint Security and Compliance Platform.
- Utilized Asset Exposure & Risk Prioritization to assess critical vulnerabilities.
- Performed Vulnerability Assessment, Endpoint Scanning, and Patch Management.
- Supported endpoint policy enforcement and compliance verification.
- Contributed to improving system hardening and incident readiness.

06/2024 - 12/2024

Coimbatore, India

R D Manager

- Guided a small team for two R&D projects: Password Vault Manager and EOL Testing for Manufacturing.
- Planned secure data handling and backend workflows for the Password Vault Manager.
- Integrated sensor data acquisition, data processing, and cloud storage in EOL testing.
- Applied ETL and data validation methods to support analytics workflows.
- Coordinated with cross-functional teams to ensure milestone completion.

10/2023 - 05/2024

Coimbatore, India

Smart Time Sheet Reporting Solution

- Created and delivered end-to-end reporting solutions for the internal Smart Timesheet project.
- Built automated SSRS reports for leave management, attendance, and workforce analytics.
- Used SSIS and SQL for ETL processes and data transformation.
- Ensured data validation and consistency between sources and reports.
- Optimized SQL queries to improve report performance and reduce latency.

07/2023 - 10/2023

Coimbatore, India

Data Migration – SQL Server to MySQL

- Designed, developed, and executed SSIS packages for data extraction, transformation, and loading.
- Applied validation and transformation rules to maintain data consistency and accuracy.
- Identified and resolved ETL issues such as load failures, mismatched records, and transformation errors.
- Gained strong hands-on experience in debugging and optimizing SSIS packages for efficient data flow.

06/2022 - 06/2023

Bangalore, India

Software Trainee

RAK Analytics - Bangalore

RAK Analytics is a data consulting firm specializing in migration and analytics solutions.

- Supported CRM-to-Microsoft Dynamics 365 migration using Informatica Cloud and MySQL, assisting in ETL workflow maintenance and monitoring.
- Assisted in scheduling, monitoring, and debugging ETL pipelines, contributing to a 15% reduction in downtime.
- Collaborated with Azure teams for cloud data movement, data validation, and quality checks.
- Gained hands-on exposure to SSIS package operations, transformation logic, and troubleshooting under senior guidance.
- Documented recurring issues and SOPs, aiding team knowledge sharing and improving operational efficiency.

PROJECTS

Cybersecurity Project – Vulnerability Assessment and Penetration Testing (VAPT)

📅 01/2025 - Present   📍 Location

Performed vulnerability scanning and penetration testing using Nmap, Wireshark, and Burp Suite to identify security risks. Worked with security team to enhance network defenses, boosting client's compliance.

- Carried out penetration testing and vulnerability scanning using tools like Nmap, Wireshark, and Burp Suite, identifying critical security risks.
- Worked together with the security team to enhance network defenses and ensure compliance with client security requirements.

R&D Projects – Password Vault Manager & End-of-Line Testing

📅 06/2024 - 12/2024   📍 Location

Guided password management and automation projects, enhancing data workflows and efficiency.

- Managed design and implementation of secure password management and sensor data automation projects, improving data workflows.
- Coordinated project milestones and documentation to support knowledge transfer and cross-team collaboration.

Smart Time Sheet Reporting Solution

📅 10/2023 - 05/2024   📍 Coimbatore, India

Developed dynamic SSRS reports that improved workforce management through timely, accurate insights and streamlined reporting processes.

- Designed parameterized SSRS reports to streamline leave and attendance management.
- Optimized SQL queries and validated data for accurate reporting, improving management decision-making speed.

Data Migration – SQL Server to MySQL

📅 07/2023 - 10/2023   📍 Coimbatore, India

Managed smooth migration with SSIS packages, ensuring data integrity by applying validation and transformation rules and resolving execution issues promptly.

- Created and executed SSIS packages for data migration, ensuring transformation rules maintained data integrity.
- Resolved migration challenges such as load failures and mismatched records to achieve seamless ETL operations.

PROJECTS

Client Data Migration – CRM to Microsoft Dynamics 365:

📅 06/2022 - 06/2023   📍 Bangalore, India

Assisted in data migration and debugging with Informatica Cloud, enhancing accuracy and reporting.

- Monitored and debugged ETL pipelines using Informatica Cloud and MySQL, supporting cloud migration efforts.
- Ensured data accuracy through mapping, cleansing, and validation, enhancing overall data quality for reporting.

BOOKS

A Guide to Cybersecurity

Raj Babu Gunaseelan & Ramadevi Sattamuthu

LANGUAGES

English
Native
●●●●●

Tamil
Native
●●●●●

EDUCATION

08/2011 - 08/2013
Tiruchirappalli

M.E - Power Electronics & Drives
Saranathan College of Engineering
GPA **8** / **10**

09/2007 - 05/2011
Tanjore, India

B.E - Electrical Electronics & Engineering
Periyar Maniammai College of Technology for Women
GPA **7.5** / **10**