# Ravi Eda

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**WEBSITE**

- https://ravikeda.github.io/RaviWeb2023/

**PROFESSIONAL SUMMARY**

Meticulous Data Engineer accomplished in compiling, transforming and analyzing complex information through ETL Tools. Expert in data analytics and large dataset management. Demonstrated success in data integration, data migrations and building solutions to business needs. Played active role in solution design, systems analysis, solution implementation co-ordination across multiple teams, solving key technical challenges and mentoring the developers in the team.

Excellent reputation for resolving problems and improving customer satisfaction for overall 28 years of Information Technology experience.

16+ years of experience in 850+ healthcare projects related to 75+ unique Practice management and Electronic Medical record systems.

**SKILLS**

- **AWS, S3, EMR, Redshift**
- **Scala, python, Java, Nodejs, reactjs, Visual Basic 6**
- **Hadoop, Spark, hive database**
- SSIS, SSRS, PowerBI, Talend, Tableau
- Powershell, Unix Shell script & AWK
- Azure Databricks, ADF, Data Lakes
- GIT, CI/CD
- Crystal Reports
- Snowflake database
- Data Migrations
- Project Management
- Snowflake database

- 16 years experience on **MS SQL, Mysql, Postgres** SQL
- 10 years experience on **Oracle**
- 6 years **Java, Python**
- 3 years **Scala** experience
- Enterprise data architecture, Data modeling, Data Analysis, Visualization, ETL tools design, development and implementation.
- Database Design, Development, Optimization and Management
- TSQL, stored procedures, functions, packages, Cursors, Triggers, PL/SQL
- Technical Specifications , Scope of Work Documentation

**WORK HISTORY**

### SR DATA ENGINEER
*01/2023 to PRESENT*

**Multiplan Inc; BS Technlogies | Boston, MA**

- Healthcare data analytics
- Proprietary data science methods to ingest, clean, and analyze large data sets.

- Data analysis for risk predictions
- AWS S3, EMR, Redshift, Scala, Python, Hadoop, Hive, Oracle, Postgres Sql, Jenkins CI/CD, Spark, Pentaho Data Integration ETL.
  - Pentaho Data Integration tool for data loading, preprocessing and processing on AWS Redshift databases on 16 clusters of 1200 databases.
  - Scala, Spark jobs on hive databases with s3 physical files for ETL jobs like data migration/loading, preprocessing, and processing. Publishing processed data sources into Tableau for reporting.
  - Python, Julio and Alma for data preprocessing and analytics.

### MANAGER DATA ENGINEERING
*09/2006 to 12/2022*

**eClinicalWorks | Westborough, MA**

- Contributed to internal activities for overall process improvements, efficiencies and innovation.
- Analyzed complex data and identified anomalies, relations, trends and risks to provide useful insights to improve internal controls and script optimization.
- Addressed ad hoc analytics requests and facilitated data acquisitions to support internal projects, special projects and investigations.
- Developed, implemented, supported and maintained data analytics systems, standards and documentation.
- Prepared scripts on Java, python, and power-shell to accomplish custom requirements and maintained user documentation.
- Worked in Azure cloud Databricks, and ADF
- Designed databases, query optimization, TSQL, PL/SQL cursors, functions and procedures.
- Collected requirements, prepared Scope of Work, and Technical Specification documentations.

### DY MANAGER IT
*11/1996 to 02/2006*

**SCCL | Public Sector Company**

- Data processing works in charge for the Payroll, Stores, Finance & Accounts, Human Resource, Purchase operations.
- In charge of all IT operations including IT infrastructure maintenance, Data Processing, Applications development & Maintenance, Network security and maintenance, and procurement.
- Oversaw activities of IT team completing tasks, disciplining and motivating employees to maximize performance.
- Liaised with team members, stakeholders and vendors to coordinate activities, provisioning, environment setup, risk mitigation and follow-up.
- Maintained, documented and presented progress reports to leaders.
- Created reports and analyzed and interpreted data.

## EDUCATION

**Master of Science** | Information Technology                                      *05/2005*
**Allahabad Agriculture Institute, Allahabad**

**Bachelor of Science** | Computer Science                                         *06/1994*
**KLCE**

## CERTIFICATIONS

- Network Security - Indian Institute of Management
- Computer Networks - Indian Institute of Management
- Oracle 9i DBA
- eSecurity - Engg. Staff College of India