

# ERENDIRA RADICHEL

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## Summary

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**Database Developer with 4+ years of experience** in IT and database-focused roles, highly motivated, adaptable, and team-oriented, seeking to continue building a career with a global technology organization. Proven success working in collaborative environments across production systems, academic projects, and professional settings. Experienced in designing, developing, and supporting databases, with strong working knowledge of SQL and query languages, ETL design and development methodologies, web APIs, and modern web technologies. Recognized for strong organizational and time management skills, the ability to prioritize workloads, manage multiple projects simultaneously, and effectively analyze, troubleshoot, and solve complex problems.

## Experience

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### Milestone Marketing Solutions | O'Fallon, MO

#### SQL Developer | 09/2022 - Present

- Spearheaded the automation of ETL processes using SQL Server, PowerShell, and batch scripting to streamline workflows and reduce manual intervention
- Designed and implemented reusable, dynamic SQL code to support marketing campaigns across multiple clients, improving query performance and execution times
- Standardized error-handling frameworks and developed automated QC checks to ensure data quality aligns with business requirements
- Mentored and supported junior SQL developers to enhance team capabilities and project outcomes
- Monitored database servers to mitigate process blocking and downtime risks caused by resource contention
- Oversaw the replication of critical databases to ensure data synchronization and consistency across systems
- Develop and maintain ETL processes using SSIS to ensure efficient data integration and transformation.
- Ensure data security, backup and recovery procedures, and compliance with organizational standards
- Develop automation scripts using PowerShell and Python
- Supports database administration tasks including monitoring data integrity, assisting with query optimization, and maintaining organized documentation to ensure efficient and reliable database operations.
- Collaborates on database management and reporting efforts, working with SQL queries, data validation, and performance best practices to support business and operational needs.
- Assists in building and maintaining data warehouse structures, supporting ETL processes and ensuring accurate data flow from source systems.
- Works with large datasets to validate, organize, and optimize data for reporting, analytics, and business intelligence use.

### Curium Pharma | St. Louis, MO

#### Database Developer Internship | 05/2022 - 08/2022

- Designed database applications, such as interfaces, data transfer mechanisms, global temporary tables, data partitions, and function-based indexes for efficient access to the generic database structure.
- Planned and installed upgrades of database management system software to enhance database performance and address business or industry requirements.
- Developed database architectural strategies at the modeling, design, and implementation stages to meet business or industry needs.
- Created and enforced database development standards.
- Tested changes to database applications or systems.
- Collaborated with department heads to build a data model with current information.
- Troubleshooted, diagnosed, and resolved data quality and performance issues.
- Provided accurate level of effort estimates for data integration development to management.

## Skills

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Spanish, Java, SQL, PL/SQL, C#, Python, Oracle, MongoDB, .NET., MS SSMS (Microsoft SQL Server Management Studio), PowerShell, MySQL, Analysis skills

## Education

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**Brigham Young University - Idaho (Overall GPA 3.875)**

**Applied Technology | 05/2023**

- Recipient of the Hall Foundation Scholarship, Brigham Young University–Idaho
- Bachelor's Degree in Applied Technology
- Certificates: Data Science, Databases, Back-End Development, Web Front-End Development