Kavya Gayathri Senthilkumar

P: (937) 469-7588   LinkedIn   **E:** kavyagsenthilkumar@gmail.com

Data Analysis | Data Mining | Data Warehousing | Regression Analysis | Data integration | Data Mapping | Database Management | Root Cause Analysis (RCA) | High Availability Clusters Database | Standby Databases | SSRS / SSIS

Data Engineer/ Database Administrator

Summary:

- Skilled and detail-oriented Masters of Computer Science undergraduate with a keen interest in Database Development, Data Engineer, Database Administrator, Data Analysis, etc.
- Analyzed querying data using structured and unstructured databases.
- Strong Knowledge of Database SQL as well as Power Bi and SQL Server Management Studio.
- Worked and extracted data from various database sources like Oracle, SQL Server.
- Experience with file systems, servers, databases, SQL, and data movement (ETL).
- Executed SQL queries with pre-defined aggregated functions such as COUNT, MAX or MIN.
- Ability to perform database Refresh from production to test and development environments using RMAN Duplicate.
- Effectively monitor the database systems to ensure secure services with minimum downtime.
- Knowledge of constructing database security policy using passwords, privileges, user profiles, Transparent Data Encryption to encrypt tables and Tablespaces; implemented auditing policies as well as data redaction and data masking.
- Installed and administered Physical Standby databases to achieve high availability and disaster recovery solutions (DATA GUARD).

Education:

University of Dayton, Dayton, OH   **Anticipate May 2023**

- Master of Science in Computer Science

Panimalar Engineering College, India   **May 2017**

- Bachelor of Engineering in Computer Science   **GPA: 3.34**

Technical Skills:

- **Programming Language:** Visual Basic, C, C++ and C#
- **Data Analytics:** Tableau, Power BI, Excel
- **Databases:** SQL (Oracle 12c, Oracle 19c SQL Server, MySQL, TSQL)
- **Business Skills:** Google Office Suite, MS office suite (Excel, Word, PowerPoint
- **Interpersonal Skills:** Strong Internet Research, Excellent Verbal, Written and Quantitative Skills, Time Management and Prioritization Abilities, Effective Presentation and Negotiation Skills

Work Experience

Business Analyst   **Nov 2020 – Jul 2021**
Imaginet Ventures PVT. LTD., India

- Worked directly with clients to understand the individual requirements of the business.
- Prepared Business proposals based on client requirements.
- Involved in requirement gathering and design documents.
- Deliver cost-effective, high-performance technology solutions.
- Oversee implementation projects from beginning to completion with developers and clients
- Manage project through status meetings, weekly reports, identifying risks, and tracking issues.

Jr. Software Developer   **Jul 2017 – Aug 2019**
Rising Stars Mobile India Pvt Ltd., (Foxconn Group), India

- Prepared daily progress reports for the team leader.
- Worked on internal company application development with support.
- Responsible for Time Office workflow application of all modules during any enhancement.
- Development in Global HR and Production applications (Dashboard Reports).
- Best support in our work site.
- Report defects in a timely manner.

Others

- Attended Workshop on International Mobile App Development conducted by Kaashiv Infotech, Chennai, India and participated in various similar Events.