Susan Satterfield

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EXPERIENCE

SENIOR ETL ENGINEER

Phoenix, AZ
04/2014 – present

- Work independently in the development, testing, implementation and maintenance of data processes of moderate-to-large size and complexity
- To provide technical input to MIS incident and problem management
- Document the data mapping, transformation logic and process flow for each development project
- Work with software administrators to install, configure and troubleshoot ETL platforms
- Design, develop, test, debug and deploy code, primarily consisting of data warehouse & data mart contents
- Design, implement, and execute test plans to ensure highest level of quality is achieved
- Work closely with Quality Assurance, Operations and Production support group to devise the test plans, answer questions and solve any data or processing issues

SSIS & ETL ENGINEER

Detroit, MI
06/2011 – 02/2014

- Design and develop extract, transform, and load (ETL) mappings, procedures, and schedules, following the standard development lifecycle
- Perform installation, administration, and configuration of SSIS servers in production, pre-production, and development environments
- Provide Level 2 support and fulfillment of service requests for ETL packages, acting as the primary escalation point for the Service Desk and NOC
- Perform testing and QA to ensure the accuracy of data
- Develop and maintain operating procedures and support documentation for ETL packages and the SSIS infrastructure
- Design and develop data warehouse database schemas
- Write queries to pull data from WMP systems and analyze it to better understand data quality

ETL ENGINEER

Detroit, MI
12/2007 – 03/2011

- Assistance with effort planning and on-time delivery of development requests
- Establishes relationships and effectively responds to competing priorities with key customers, account management and other stakeholders
- Continuous analysis of existing solution to provide insight into possible improvements
- Prepares program specifications and diagrams and develops coding logic flowcharts
- Help define workflows that will include Informatica
- Performance tune existing solutions as well as solutions in which you will be creating
- Create mappings to match data to a source system and confirm correctness of data

EDUCATION

NORTHWESTERN UNIVERSITY

Bachelor's Degree in Computer Science

SKILLS

- Strong working knowledge of data-modeling skills, with a solid understanding of entities and relationships
- Excellent troubleshooting skills with demonstrable experience identifying bottlenecks in existing database/ETL processes
- Strong understanding of UNIX platforms, and Java programming with shell scripts
- Ability to write complex SQL and create DB objects like stored procedures, functions, Materialized views, etc
- Ability to work in a live environment on Oracle, SQL Server and UNIX
- Extremely strong communication skills –both written and spoken English
- Strong written and verbal communication skills
- Excellent analytical and problem solving skills
- Expert level knowledge and hands on experience in SQL
- Knowledge on big data is a big