**VANDHANA K S**

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**PROFESSIONAL OVERVIEW**

Over 2.9 years of experience in SQL, python and tableau. Main function includes to provide production support and maintenance of existing database infrastructure which is built around SQL Server 2008.I have passion towards full stack ,web design and i am looking forward for a career as full stack developer and I have knowledge in ReactJS, NodeJs

**EXPERIENCE SUMMARY**

Data warehouse Engineer

Paktolus Solutions

(From May 2021-present)

Data Analyst

WebDura Technologies

(From Nov 2020-April 2021)

Big data analyst

Inference labs

(From Dec 2018-Sept 2019)

Application Support Engineer capgemini Pvt, Ltd, India

(Feb 2014 - Oct 2014)

**PROJECT DETAILS:**

DOMAIN:ECOMMERCE

The project is about building creative dashboards in tableau from the data in SQL for every measure.

The measure includes everyday visits, bookings ,Revenue, Renewal etc. The challenge is to reduce the processing time for designing the dashboards as we have to pull data from Mysql server to tableau as the data is in millions.

Operating System : MS-DOS, WINDOWS Xp

Front End Tools : Amazon Athena

Tools and Utilities : Tableau desktop

DOMAIN:RETAIL

The project is about building effective dashboards in tableau by converting the existing dashboards in periscope to tableau and add daily, weekly and monthly updates of every measures. The dashboards in periscope should be clubbed together in tableau for every core. The challenge is to reduce the processing time as the data is in millions.

Operating System : MS-DOS, WINDOWS Xp

Front End Tools : Amazon Athena

Tools and Utilities : Tableau desktop

**ROLES AND RESPONSIBITIES:**

* Responsible for writing complex Custom SQL queries to fetch the data from amazon athena
* Converted existing dashboard in periscope to athena
* Developed tableau dashboards by developing bar charts, pie charts, heat maps, tree map using measures and dimensions from different databases using blending concept
* Created calculated fields, combined field, bins, sets, hierarchies using tableau desktop

● Scheduled extract refresh for daily, weekly and monthly reports.

* Worked extensively with advance analysis actions, calculations, parameters, table calculations
* Mastered the ability to design and deploy rich graphic visualization with drill down and drop down option and parameters using tableau
* Utilized tableau server to publish and share the reports with the business users

DOMAIN-FINANCE

The project is about building a datamart for a financial project.The datamart would consists of matching of funds when comparing 2 different companies which consists of fund information. The fund namesare matched using NLP algorithm. To build a superset of holding information by consolidation of all the information from all the vendors by Rationalization of data between multiple sources and Mapping of Funds and securities.The challenge is to reduce the processing time as the data is in millions.

Operating System : MS-DOS, WINDOWS Xp

Front End Tools : Aurora

RDBMS : MySQL workbench

Tools and Utilities : MySQL Developer

**ROLES AND RESPONSIBITIES:**

* Responsible for writing complex queries for mapping funds and securities.
* Migrated huge data from data sources to Aurora in less time
* Responsible for quality checking information by writing python scripts
* Automated the stored procedures using Python
* Created a trigger for the incremental process for processing daily data
* Responsible for building architecture and data models

DOMAIN-FINANCE

Operating System : MS-DOS, WINDOWS Xp

Front End Tools : Visual Studio

RDBMS : SQL server 2008

Tools and Utilities : SQL Developer

**ROLES AND RESPONSIBILITIES**

Main function includes provide production support and maintenance of existing database infrastructure which is built around SQL Server 2008. Additional responsibilities consist of implementing requirements for new functionality from business users offering developing, testing and implementing these requirements utilizing SDLC knowledge.

* Take care of Backend Activities on SQL Server2008
* Responsible to solve the problems of customer in reporting

● Responsible for developing reports using sql queries.

* Ability to write sql queries for reporting purpose
* Handling the most important module(Claims module,data extract module) for the project Involved in End to End development and deployment of claims module
* Take care of generation of claims and data extract on daily, weekly, midweekly basis in Sql Server
* Taking care of performance tuning activities

**EDUCATIONAL BACKGROUND**

|  |  |  |  |
| --- | --- | --- | --- |
| Qualification | Board/university | Year | percentage |
| B.Tech in computer science | Kalasalingam university | 2009-2013 | 7.452/10 |
| Higher secondary education | SBOA Mat Hig sec school | 2008-2009 | 78% |
| High school education | SBOA Mat Hig sec school | 2006-2007 | 81% |

**CERTIFICATIONS**

Have done a course in full stack in guvi academy and gained a certificate in full stack

Have knowledge on reactJs, Javascript, NodeJs, html and css.

**CASE STUDY IN REACT**

Have done a project on event management. Reactjs have been used as a front end and nodeJs as backend. A user and a admin page have been developed .The user can register a event based on the skill set .the information should be registered in the registration page. Admin can view the users who has registered and edit the information of the events