

Resume

Priya Nedumparampil Sidharthakumar

Data Engineer

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Professional Summary

- 7+ years of experience and expertise in information technology industry
- Snowflake SnowPro Core certified
- Power BI expert in creating and delivering dashboards using Power view, Power query, Power pivots, Power maps.
- Developed the Power BI reports using different visualization charts such as Bar chart, Pie Chart, Line chart, Slicers, Cards.
- Experience in using Data Analysis Expression (DAX) and M Language in Power BI.
- Hands on experience on utilizing Snowflake and AWS Services including EC2, S3, to skillfully execute the complex ETL processes.
- Proficient in writing complex T-SQL statements for data manipulation, query and reporting purposes.
- Strong ability to understand and analyze business requirements.
- Experienced in constructing and configuring databases and virtual warehouses with relational database servers and Snowflake to align with project specifications.
- Hands on experience on operating systems such as Linux and Windows.
- Clear understanding of utilizing Git version control to efficiently manage data engineering workflows for change tracking and version history.
- Excellent Analytical, Oral and Written skills. Open to learn new technologies.
- Good Team Player

Technical Details

Cloud Platform: Amazon Web Services (AWS) - EC2, S3, Lambda

Programming Languages: SQL

Platforms: Windows, Linux

Databases: SQL Server, MySQL

Version Control Systems: Git

Web/Application Servers: IIS, Apache Tomcat

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Reporting: Power BI, Snowflake

Company Name: eRay Tech

Oct 2021 – till date

Role: Power BI Developer

- Generating the dashboard for the current recruitment status to the management.
- Created various reports such as Job, recruitment trends to analyse the metrics for the organization.
- Explore data in variety of ways and across multiple visualizations using Power BI
- Experience in publishing Power BI desktop reports created in report view to the Power BI service.
- Experience in creating Power BI dashboards (Power view, Power query, Power pivots, Power maps)
- Hands-on in data transformation such as adding calculated columns, manage relationships, remove/replace values, split columns.
- Create reports from importing and direct query from different data sources.
- Made Power BI reports more interactive by using features such as bookmarks and tooltip.
- Responsible for performing data analytics and generating insights as per business requirements.
- Utilized Power BI to create various analytical dashboards that help to get quick insight of the data.
- Used DAX functions to create measure and calculated fields to analyze data for logical visualization and used Power Queries to transform the data.
- Unit testing and bug fixing

Company Name: ELRIC Soft Pvt Ltd

Aug 2013 – Nov 2015

Role: Sr. Data Analyst

Textile Industry management System (TIMS) is for automating the day-to-day activities performed in a textile industry. There are modules to manage each of the activities like Purchase, Inventory, Sales

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- Create the database scripts for report generation.
- Worked on optimizing the data model and design.
- Create and manage the database architecture diagram.
- Database Table and stored procedure creation for the application.
- Performance tuning the application database quires by applying Indexes, partitioning, Common table expressions (CTE)
- Identified the SQL query optimization using query execution plan, SQL profilers.
- Analyse the database tables data and reduce the data redundancy.
- Participated in requirement gathering and documentation.
- Unit testing and bug fixing
- Participated in team meetings to provide the project deliverables.

Company Name: ELRIC Soft Pvt Ltd

May 2008 – Mar 2011

Role: Developer/Data Analyst

Hospital Information System (HIS) is for automating the day-to-day activities performed in a hospital. There are modules to manage each of the activities like Patient Registration, Doctor appointment, In-Patient, Out-Patient.

- Create the database scripts for report generation.
- Worked on data modelling and design.
- Database Table and stored procedure creation for the application.
- Participated in requirement gathering and documentation.
- Unit testing and bug fixing

Development Platform

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ASP.NET using C#

SQL Server 2005

Educational Details

- MTech - Nano Science and Technology from University of Calicut, Kerala, India
- BTech - Electronics and Communications from Cochin University of science and Technology, Kochi, Kerala, India

Work Visa

- H4 EAD