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| **Vinod B** | Vinodbhaskaran87@gmail.com • (963) 248-2476 |

**Data Engineer**

**Data Engineer with 10+ years of experience in building data pipeline. Highly experienced in tackling challenging architectural and scalability problems, collecting and sorting data, near real-time data integrations, application integrations, cloud integrations, cloud data warehouse, data architecture, data modelling.**

**Results**: Reduced time to market by more than 60%, resulting in more than $2 M yearly savings. Improved data quality using innovative approaches.

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|  | **Areas of Expertise** |  |
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| * Data Warehouse Design & Development * Cloud Solutions * Big data Solution Implementation * Data Collection & Annotation * Data As a Service | * Data Integrations & Cloud Integrations * Application Integrations * Data Security & Integrity * Data-Driven Decision-making * Data & Quantitative Analysis | * New Technology Evaluation & Implementation * Process Automation & Improvement * Cost Control & Reduction * Team Training & Leadership * Project Planning & Execution |

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|  | **Technical Proficiencies** |  |
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Snowflake | AWS Athena, Glue, Glue Crawler, Dynamo DB, S3, Spark, AWS Data Lake, Lake Formation | Big Data/Hadoop | Hive | Python | Java | JSON, XML| Oracle | Teradata |SQL | REST | Selenium - Web Automation| Airflow

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|  | **Career Experience** |  |
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**Cisco Systems, Bangalore, India 2020 to Present**

**Data Engineer (Data and Analytics Office), 2020 to Present**

**Customer Success Program:**

* Helped to discover new revenue streams worth more than 25 M by creating data pipeline for customer telemetry data transformation on **Snowflake cloud data warehouse**, creating technology pipe and data design.
* Transformed and simplified Telemetry **data integration pipeline architecture** usingRest APIs and Webex Bots helping the business to get data insights 70% faster
* Proactively Identified and fixed many production data quality issues which resulted **increased Customer identification and thereby revenue increase.**
* Improved operational efficiency by 60% by spearheading and successfully delivering **AWS migration project** for data integration pipelines, sub-second consumption using Rest APIs across geo’s.

**Next-Gen Cloud Architecture Program:**

* Provided effective recommendations for the **next-gen cloud architecture** for the enterprise scale.
* Lead and conducted production scale POC of technologies and tools, such as **AWS Glue, Lake Formation, Athena, AWS SNS/SQS Notification based ingestion pipeline, NRT ingestion using Snowpipe.**

**Cloud Data Warehouse Migration Program:**

* Reduced time to market by over 60%, resulting in more than $2 M yearly savings by planning and leading the successful execution of **on-premise data warehouse to Snowflake cloud data warehouse migration program** from start, including doing POCs to the end.
* Built data audittool using an innovative **approach without any data movement.**
* **Cloud integrations of various applications**, data warehouse designs, data consumption patterns, performance, and security best practices.

**Test Automation Suite:**

* Designed and built and automation framework which had both front-end and back-end automation, this framework supported most of RDBMS databases along with Hadoop/Mongo etc.,
* Additional User Interface on top of the framework to help non-technical users to run automation tests either individually or as bulk either in-series or in-parallel.

*Additional Experience as Analyst at Tech Mahindra*

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|  | **Education** |  |
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**Bachelor of Engineering in Electrical and Electronics Engineering**

Dr. Ambedkar Institute of Technology, Bangalore, India