**Objectives:**

A Challenging position within the field of Information Technology as a Senior Software Consultant. That will allow me to utilize my diverse computer skills and offer an opportunity for Rapid Advancement.

**Professional Summary:**

* A results driven software professional with **9.10 years** of progressively responsible experience in **Data Analysis**, **Design**, **Implementation**, **Administration** and **Support** of **Business Intelligence**, **OLTP (Batch Processing, Online Processing), OLAP, ETL, Data warehousing, Data mining, DBMS** and **Data Modelling** using Confidential **SQL Server 2016/2014/2012**/2008R2, **SSIS**, **SSRS** and **SSAS**.
* **3.3 Years** of hands-on experience in building data models/dashboards within Power BI
* **2 Years** of hands on experience in Tableau 9 &10.x suite.
* **1+ Years** of hands-on experience in Azure Data Factory include experience in design, development and implementation with various business domains like Insurance.
* Design and implement data storage solutions using Azure services such as Azure SQL Database, Azure Cosmos DB, and Azure Data Lake Storage
* Develop and maintain data pipelines using Azure Data Factory and Azure Data bricks
* Create and manage data processing jobs using Azure HDInsight and Azure Stream Analytics
* Perform data modelling and schema design for efficient data storage and retrieval
* Optimize data processing and storage for performance and cost efficiency
* Implement security and compliance measures for data storage and processing
* Collaborate with data scientists and analysts to provide data insights and support data-driven decision making
* Troubleshoot and resolve data processing and storage issues
* Develop and maintain documentation for data storage and processing solutions
* Stay up-to-date with new Azure services and technologies and evaluate their potential for improving data storage and processing solutions.
* Involved in Business Analysis of the OLTP and OLAP data and in decision support. Extensive data programming.
* Strong knowledge of Data Warehousing methodologies and including star schemas, snowflakes concepts.
* Utilized Power BI to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Experience in Tableau report developing, testing and deploying reporting solutions using Tableau Server.
* Experience in creating aggregates, hierarchies, charts, filters, quick filters, table calculations, trend lines calculated measures.
* Experience in preparing Technical specifications, user manuals and documentation.
* Good experience on data analytics and visualization, business intelligence, or analytical consulting for an executive level audience.
* Building complex formulas/measures such as creating dynamic chart headers as per the filter selection, pulling in current system date & time using DAX query.
* Strong investigative and troubleshooting skills.
* Experienced in designing and developing power BI reports using data from ETL Loads, SSAS tabular and various heterogeneous data sources.
* Performed data quality analysis using advanced SQL skills. Performed count validation, Dimensional Analysis, Statistical Analysis and Data Quality Validation in Data Migration. Extensive SQL querying on staging, Fata warehouse and Data Mart.
* Proficient in designing and scheduling complex SSIS packages for transferring data from multiple data sources and integrates data based on business logic and to load it in data warehouse.
* Maintaining the log and audit information in SQL tables, Experience in proving Logging, Error Handling by using Event Handler for SSIS Packages.
* Extensive hands-on experience in several Data Flow transformations including Derived-Column, Script, Slowly Changing Dimension, Look up, Data Conversion, Conditional-Split techniques, Merge, Multicast, Union All.
* Hands on Experience in **installing and configuring** SQL Server 2005/2008/2008R2/ 2012/2014/2016.
* Extensive experience with SQL Server and T-SQL in constructing **Triggers, Tables, User Functions, Views, Indexes, CTE and Relational database models.**
* Good knowledge in DBCC Commands, BCP commands **CLR functions** and **Assemblies.**
* Good knowledge on managing SQL Logins, DB users, Roles and Authentication Modes.
* Strong knowledge in all types of Backups and Restoring and Moving Databases between SQL server agent and jobs maintenance.
* Strong knowledge in SQL server high availability concepts of Log shipping, Mirroring (SQL Server 2005/2008), replication, SQL Server 2008 Failover Clustering.
* Strong knowledge in **Dynamic SQL** (**SP\_EXECUTESQL, EXEC**).
* Excellent analytical, communication and interpersonal skills.

**Technical Skills:**

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| **Languages** | Visual C#, ADO.net, ASP.Net, Java Basics |
| **Databases** | Microsoft SQL Server (2008R2/2012/2014/2016), MySQL, Postgre SQL, Oracle 12c |
| **Development skills** | T-SQL, PL/SQL, SSIS/SSRS, SQL PLUS, Power BI |
| **ETL Tools** | SSIS (SQL Server Integration Services), Informatica, Matillion (PIC) |
| **Operating Systems** | Windows XP, Windows 7, Windows 8, Win 2003/2008/2008 R2 |
| **Web Related** | XML and HTML |
| **Tools/Methodologies** | MS Project, SQL Profiler, Toad, TFS 2010, Agile, Jira, Waterfall. |

**Experience:**

* Currently working as Senior Software consultant for **Kraft Software Solutions Sdn Bhd** from **Oct 2020** to **till date** in **Kuala Lumpur, Malaysia**.
* Worked as Senior Software consultant for **Lavu Tech Solutions Sdn Bhd** from **Nov 2018** to **Oct 2020** in **Kuala Lumpur, Malaysia**.
* Worked as Senior Software Engineer for **Next Sphere Technologies India Pvt Ltd** from **Dec 2014** to **Nov 2018 in India.**
* Worked as Software Engineer for **Carolina Technology Solutions P(L)td** from **Nov 2013** to **Nov 2014 in India.**

**Education Details:**

* **MCA Masters** with 85%From **Jawaharlal Nehru Technological University, Anantapur, AP,India.**

**Project Profiles:**

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| **1.** | **AIA Life Planner App** | |
| **Client** | **AIA Group** | |
| **Role** | Senior Software Consultant | |
| **Duration** | Jan’2020 to tillDate | |
| **Team Size** | 10 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** IntelliJ IDEA, IBM WebSphere, Web Methods , Informatica  **Languages:** Java 1.2 , Android, iOS  **Database:** SQL Server  **O/S :** Windows server 2016 |

**Project Description:**

AIA Life Planner is a must-have for AIA Life Planners who value convenience, efficiency, and mobility. Log in with your existing Agent ID and Password to access the tools, features, and resources you need to serve your clients and manage your tasks at any time and at anywhere.

**Roles:**

* Gathered Business Requirements, definition and design of the data sourcing and data flows, data quality analysis, working in conjunction with the data warehouse architect on the development of original of logical data models.
* Design and implement data storage solutions using Azure services such as Azure SQL Database, Azure Cosmos DB, and Azure Data Lake Storage
* Develop and maintain data pipelines using Azure Data Factory and Azure Databricks
* Create and manage data processing jobs using Azure HDInsight and Azure Stream Analytics
* Perform data modeling and schema design for efficient data storage and retrieval
* Optimize data processing and storage for performance and cost efficiency
* Implement security and compliance measures for data storage and processing
* Collaborate with data scientists and analysts to provide data insights and support data-driven decision making
* Troubleshoot and resolve data processing and storage issues
* Develop and maintain documentation for data storage and processing solutions
* Stay up-to-date with new Azure services and technologies and evaluate their potential for improving data storage and processing solutions.
* Create procedure for API specifications.
* Supporting the UAT and SIT testing with users and QA team
* Use parameters and input controls to give users control over certain values.
* Combine data sources by joining multiple tables and using data blending.
* Developing reports and dashboards with multiple data sources like MS SQL Server and Excel.
* Experience in preparing Technical specifications, user manuals and documentation.
* Accomplishing the deliverables well before the deadlines.
* Established backup and recovery of MS SQL server by using SQL Server Agent Jobs for periodic Backups with backup devices, database maintenance plans and recovery.
* Leading team for enhancement items and production support

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| **2.** | **Giga Maritime Group** | |
| **Client** | **Giga Shipping Sdn. Bhd.** | |
| **Role** | Senior Software Consultant | |
| **Duration** | Nov ‘2018 to Jan’2020 | |
| **Team Size** | 10 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** IntelliJ IDEA, IBM WebSphere, Tableau  **Languages:** Java 1.2  **Database:** SQL Server  **O/S :** Windows server 2012 |

**Project Description:**

The Giga Maritime Group (GMG) has been built on a wealth of experience and the vision to provide intelligent and integrated vehicle logistics solutions in meeting with the increasing demands and requirements of the robust Malaysian automotive industry.

**Roles:**

* Gathered Business Requirements, definition and design of the data sourcing and data flows, data quality analysis, working in conjunction with the data warehouse architect on the development of original of logical data models.
* Designed, developed and implemented Tableau Business Intelligence reports.
* Developed on visualizations and storyboards through leading Tableau visualizations.
* Create basic calculations including string manipulation, basic arithmetic calculations, custom aggregations and ratios, date math, logic statements and quick table calculations.
* Identified the database tables for defining the queries and defined datasets for report generation.
* Use Measure name and Measure Value fields to create visualizations with multiple measures and dimensions.
* Responsible for dashboard design, look and feel and development.
* Use parameters and input controls to give users control over certain values.
* Combine data sources by joining multiple tables and using data blending.
* Worked on Tableau report developing, testing and deploying reporting solutions using Tableau Server.
* Hands on experience on creating aggregates, hierarchies, charts, filters, quick filters, table calculations, trend lines calculated measures.
* Experience in Creating Users, Groups and Projects on tableau server.
* Expert understanding of Star Schema & Snowflake Schema, Fact & Dimension Tables.
* Developing reports and dashboards with multiple data sources like MS SQL Server and Excel.
* Experience in preparing Technical specifications, user manuals and documentation.
* Accomplishing the deliverables well before the deadlines.
* Established backup and recovery of MS SQL server by using SQL Server Agent Jobs for periodic Backups with backup devices, database maintenance plans and recovery.

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| **3.** | **Forever Living Products International, Inc.** | |
| **Client** | **Forever Living**, US | |
| **Role** | Senior Software Engineer | |
| **Duration** | Mar ‘2016 to Nov ‘2018 | |
| **Team Size** | 90 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** GitSpace, Node.JS, IntelliJ IDEA and Kafka Tool, Power BI Desktop, Matillion ETL  **Languages:** Angular 5.0, Springs, Java 1.8  **Database:** My SQL, RedShift with Informatica Cloud, MS SQL SERVER, SSIS  **O/S :** Windows server 2012 |

**Project Description:**

Forever Living Products International, Inc. (“FLPI”) is a network marketing company, established in 1978, which offers aloe-Vera based products such as Health Juices, bee-derived cosmetics such as nutritional supplements and personal care products. FLPI has a research and development team, a fully staffed sales and marketing team, and a customer support staff dedicated to support entrepreneurs and independent distributors.

By performing a comparison of the supported Features across the third-party Products, as well as items identified for future state of business implementation, a Master Feature List has been prepared that defines the set of Features to be included in Titan Platform.

**Roles:**

* Analysed the existing legacy system for how the flow of data goes.
* Involved in system analysis & design of the Enterprise data warehouse implementation, Requirements gathering and understanding the business flow.
* Proficient on and designing Data Mart and Data Warehouse using Erwin in Star and Snowflake Schemas.
* Team player as the architecture design for data mart(warehouse) and designed the follow-ups on the client required data.
* The cloud has the reporting services and it will show graphs very optimized graphical interface established in the redshift.
* Understand the existing AS400 objects in the legacy and Informatica cloud jobs on scheduling performance.
* Designed and Maintained SSIS Packages for Importing and Exporting Data Migration and Conversion from Legacy Systems to OLTP database.
* Attended the customer meetings and respond mails.
* Interacting with the users and troubleshooting the problems involved with the development of stored Procedures, triggers and problems related to the privileges.
* Work closely with Managed Service resources to deliver assignments on time and per expectations.
* Analysed all data and design all data mapping techniques for all data models in systems.
* Monitor all business requirements and validate all designs and schedule all ETL processes and prepare documents for all data flow diagrams.
* Documents all technical and system specifications documents for all ETL processes and perform unit tests on all processes and prepare required programs and scripts.
* Create and develop Power BI visuals and data models as required.
* Creating different visualizations and advance calculations (Aggregate, Date, Logical, String, Table) using Power BI (all devices).
* Generating Drill through and Drill down reports in Power BI.
* Senior BI Architect who will be responsible for Design, Development, Testing, Documentation and ongoing development of BI applications and processes.

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| **4.** | **Interface Project** | |
| **Client** | **Prominence Health Plans,** US | |
| **Role** | Senior Software Engineer | |
| **Duration** | Aug '2017 to Feb '2018 | |
| **Team Size** | 120 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2012  **Languages:** C# 5.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group providing some text data to third party persons to show the how many members have active and how there performing/activation dates from & to information.

This information mostly when we give to the PROD is full files & rest of the days are incremental files. For this we designed the SSIS package and upload the files to SFTP.

**Roles:**

* In project ‘Health Axis – Interface “we perform several operations based on client requirements to transfer data from one environment to other using SQL SERVER 2012 and MSBI (SSIS).
* Coordinating the Developing activities with the development team and QA-team
* Providing Monthly/Weekly/Daily flat file to client to ensure of business analysis.
* Enhancements of the existing code according to client requirements.
* Implemented SSIS for loading data into text/csv files as per templates.
* Monitoring daily jobs and if get issues will resolve. This is ongoing support for the client.

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| **5.** | **Data Extract** | |
| **Client** | **Health Axis Group,** US | |
| **Role** | Senior Software Engineer | |
| **Duration** | Nov ‘2016 to Jan ‘2018 | |
| **Team Size** | 120 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2012  **Languages:** C# 5.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group providing flat files data for load this data into data warehouse. We have around 7 line of business like AFHS/ECN, SCH, FRH/OPT, PHP(PNV/PTX) and FHM. Every 1st day of month will generate full files and rest of the days will provide incremental to the client.

Here is we implemented linked server concept for generating files from one server as source and another has destination data bases/server. For this we designed the SSIS package and upload the files to SFTP.

**Roles:**

* In project ‘Health Axis – Data Extract” we perform several operations based on client requirements like on-going support and monitoring jobs for all line of business.
* Worked on new templates and existing templates enhancements also as per requirements.
* Coordinating the Developing activities with the development team and QA-team
* For monthly release purpose adding quote and remove expired policies (purge the data).
* Writing complex stored procedures and views.
* Enhancements of the existing code according to client requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* As per requirements developed the developed data conversion script for each major release.
* Attending client calls and gather requirements & leading some of tasks.
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy.

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| **6.** | **Freedom and Optimum Health Plan Data Migration & Extract** | |
| **Client** | **Health Axis Group,** US | |
| **Role** | Senior Software Engineer | |
| **Duration** | Aug '2016 to Dec '2016 | |
| **Team Size** | 120 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2012  **Languages:** C# 5.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group concentrates on the prism of information, because it is the element which allows patients to become empowered consumers, for providers to optimize quality of care, for payers to identify inefficiencies in their networks, for clinics to be stronger centers of healthcare for the communities they serve, and for all entities throughout the healthcare industry to draw upon for the benefit of the people they affect.

**Roles:**

* In project ‘Health Axis – FRH/OPT Data Extract & Migration’ we perform several operations based on client requirements to transfer data from one environment to another using SQL SERVER 2012 and MSBI (SSIS).
* Coordinating the Developing activities with the development team and QA-team
* We are generating flat file for loading data into warehouse.
* Writing complex stored procedures and views.
* Worked on new templates and existing templates enhancements also as per requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* Implemented SSIS for getting EXCEL/Text-File data transfer into SQL server data base.
* Migrate data from text files to SQL server using SSIS Packages.
* As per requirements developed the developed data conversion script for each major release(s).
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy.

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| **7.** | **AFC Data Migration** | |
| **Client** | **Health Axis Group,** US | |
| **Role** | Senior Software Engineer | |
| **Duration** | Mar '2016 to Aug '2016 | |
| **Team Size** | 120 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2012  **Languages:** C# 5.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group concentrates on the prism of information, because it is the element which allows patients to become empowered consumers, for providers to optimize quality of care, for payers to identify inefficiencies in their networks, for clinics to be stronger centers of healthcare for the communities they serve, and for all entities throughout the healthcare industry to draw upon for the benefit of the people they affect.

**Roles:**

* In project ‘Health Axis – AFC Data Migration ‘we perform several operations based on client requirements to transfer data from one environment to another environment using SQL SERVER 2012 and MSBI (SSIS).
* Coordinating the Developing activities with the development team and QA-team
* For monthly release purpose adding quote and remove expired policies (purge the data).
* Writing complex stored procedures and views.
* Enhancements of the existing code according to client requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* Implemented SSIS for getting EXCEL/Text-File data transfer into SQL server data base.
* Migrate data from text files to SQL server using SSIS Packages.
* As per requirements developed the developed data conversion script for each major release.
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy

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| **8.** | **Prominence Health Solutions** | |
| **Client** | **Health Axis Group,** US | |
| **Role** | Software Engineer | |
| **Duration** | Jul ‘2015 to Jan '2016 | |
| **Team Size** | 120 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2012  **Languages:** C# 5.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group concentrates on the prism of information, because it is the element which allows patients to become empowered consumers, for providers to optimize quality of care, for payers to identify inefficiencies in their networks, for clinics to be stronger centres of healthcare for the communities they serve, and for all entities throughout the healthcare industry to draw upon for the benefit of the people they affect.

**Roles:**

* In project ‘Health Axis – Prominence Health Solutions ‘we perform several operations based on client requirements to transfer data from one environment to another using SQL SERVER 2012 and MSBI (SSIS).
* Coordinating the Developing activities with the development team and QA-team
* For monthly release purpose adding quote and remove expired policies (purge the data).
* Writing complex stored procedures and views.
* Enhancements of the existing code per client requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* Implemented SSIS for getting EXCEL/Text-File data transfer into SQL server data base.
* Migrate data from text files to SQL server using SSIS Packages.
* As per requirements developed the developed data conversion script for each major release.
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy

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| **9.** | **Beacon Health Solutions** | |
| **Client** | **Health Axis Group,** US | |
| **Role** | Software Engineer | |
| **Duration** | Dec ‘2014 to Jun '2015 | |
| **Team Size** | 20 | |
| **Environment**  **(with skill versions)** | Software | Tools: SSMS, VSS, Microsoft Visual Studio .NET 2012  Languages: C# 5.0  Database: SQLSERVER 2008/2012.  O/S: Windows server 2008 |

**Project Description:**

Health Axis Group solutions are positioned at key intersections in the flow of health information, serving as the axes through which health information travels.

The Health Axis Group concentrates on the prism of information, because it is the element which allows patients to become empowered consumers, for providers to optimize quality of care, for payers to identify inefficiencies in their networks, for clinics to be stronger centers of healthcare for the communities they serve, and for all entities throughout the healthcare industry to draw upon for the benefit of the people they affect.

**Roles:**

* In project ‘Health Axis – Beacon Health Solutions ‘ we perform several operations based on client requirements to transfer data from one environment to other using SQL SERVER 2012 and MSBI (SSIS).
* Coordinating the Developing activities with the development team and QA-team
* For monthly release purpose adding quote and remove expired policies (purge the data).
* Writing complex stored procedures and views.
* Enhancements of the existing code according to client requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* Implemented SSIS for getting EXCEL/Text-File data transfer into SQL server data base.
* Migrate data from text files to SQL server using SSIS Packages.
* As per requirements developed the developed data conversion script for each major release(s).
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy

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| **10.** | **Esurance Project** | |
| **Client** | **Esurance An All State,** US | |
| **Role** | Software Developer | |
| **Duration** | Nov ‘2013 to Nov ‘2014 | |
| **Team Size** | 30 | |
| **Environment**  **(with skill versions)** | **Software** | **Tools:** SSMS, VSS, Microsoft Visual Studio .NET 2010  **Languages:** C# 4.0  **Database:** SQLSERVER 2008/2012.  **O/S:** Windows server 2008 |

**Project Description:**

**Esurance** Projectunder **All State company (US)** is **AUTO/MC (Auto/Motor Cycles)** and **HO (Home Owners)** insurance policies data should transform destination. Every day applicable few quotes to the policies and developed the scripts for clean-up data for every month and Find packages failure reasons.

**Roles:**

* Coordinating the Developing activities with the development team and QA-team
* For monthly release purpose adding quote and remove expired policies(purge the data).
* Writing complex stored procedures and views.
* Enhancements of the existing code according to client requirements.
* Performance tuning and Code review: Responsible for code review of the database objects like Stored procedures, triggers, functions and views.
* Implemented SSIS for getting EXCEL/Text-File data transfer into SQL server data base.
* Migrate data from text files to SQL server using SSIS Packages.
* As per requirements developed the developed data conversion script for each major release(s).
* Creating different steps in scheduling of various jobs like database backups, SSIS Packages etc.
* Designed and Implemented Backup strategy

**(V DEVENDRANATH REDDY)**