Phone no:- +91 9177077797

Email ID:- venugopalneelamraju@gmail.com
venugopalneelamraju@outlook.com

VENU GOPAL NEELAMRAJU

PROGRAM MANAGER

Address : Plot No.163, D.no.2-3-700/3. Road No.6, Chanakyapuri Colony, Sai Nagar 1, Nagole, Hyderabad, Telangana (500068)

PROFILE SUMMARY

- With over 22 years of IT leadership, I specialize in architecting and delivering comprehensive Data & Analytics solutions, with expertise in Azure Data Engineering, Data Warehousing, BI, and Big Data. My proficiency in program and delivery management, coupled with a strong architectural vision, ensures the successful execution of complex, large-scale projects.

EDUCATION

Andhra University, Vishakhapatnam, Andhra Pradesh (1991)

- M.Sc. Tech. (Geophysics)

SKILLS

- **Azure:** Data Factory, Databricks, PySpark, SQL, Synapse Analytics, Data Lake Gen2, SQL Database, Stream Analytics
- **Databases:** Oracle, Teradata, MS SQL Server, Snowflake Warehouse
- **Big Data & Hadoop:** Expertise in Big Data processing and Hadoop ecosystem
- **Machine Learning:** Proficient in implementing machine learning models and solutions
- **NoSQL Databases:** MongoDB, Cosmos DB
- **ETL Tools:** Informatica, Ab Initio, Oracle Data Integrator (ODI)
- **Business Intelligence Tools:** Power BI, OBIEE, Business Objects

TRAININGS & CERTIFICATIONS

- DP-203 Microsoft certified: Azure Data Engineer Associate
- Upgrading technical knowledge on MS Fabric and AI by undergoing training materials in Capgemini
- Internal Trainings attended in HCL - Big Data, Hadoop and Data Science, ITIL, Azure data engineering, Snowflake Warehouse
- Internal Trainings Attended in Tech Mahindra - OBIEE, Ab Initio, Informatica, Tera Data, Agile and PMP
- Oracle, Developer 2000 by TGK India
- Diploma in System Management from APTECH Computer Education

CORE COMPETENCIES

- **Azure Data Engineering & Architecture:** Expertise in architecting scalable, robust data solutions using Azure Data Factory, Databricks, Synapse Analytics, and Data Lakes, driving data integration and centralized management.
- **Solution Design & Delivery:** Proven ability to design end-to-end data architectures that align with business goals, leveraging modern frameworks and accelerators for cost-effective and scalable solutions.
- **Program & Delivery Management:** Extensive experience managing large, multi-million dollar programs, ensuring timely and within-budget delivery through strategic planning, risk management, and execution excellence.
- **Data Warehousing & BI:** Skilled in designing high-performance data warehouses and delivering insightful BI solutions using Power BI and advanced analytics tools to drive business decision-making.
- **Big Data:** Proficient in implementing and managing Big Data platforms like Hadoop, Spark, and Hive for efficient data processing and analysis.
- **Advanced Analytics & Machine Learning:** Leading initiatives in predictive modeling and machine learning to uncover trends and drive innovation, fostering a data-driven organizational culture.
- **Strategic Leadership:** Developing and executing data strategies that empower businesses to leverage data for competitive advantage and strategic decision-making.
- **Agile & DevOps Practices:** Implementing Agile and DevOps methodologies to enhance project efficiency and accelerate delivery cycles.
- **Team Leadership:** Building and leading high-performing teams of data engineers, architects, and analysts, fostering growth and driving excellence in solution delivery.
- **Stakeholder Engagement:** Bridging technical and business teams, translating business needs into technical solutions, and ensuring alignment throughout the project lifecycle.
- **Business Development:** Driving business growth through strategic pre-sales engagements, crafting compelling solutions, and effectively responding to RFPs/RFQs.
- **Cloud Platform Expertise:** Leading data modernization on Azure while maintaining a multi-cloud strategy with AWS and Snowflake for comprehensive, future-ready solutions.

WORK EXPERIENCE

Capgemini (February 2022 – Present)
Designation: Program Manager
Responsibilities:

- **Volvo Trucks:** Serving as an **Azure Data Architect**, driving the design of patterns and frameworks to enable seamless data ingestion into the Unified Data Platform. Evaluated and implemented optimal ingestion tools such as Azure Data Factory, Databricks, Qlik Replicate, IBM MQ, Azure Event Hubs, and AzCopy etc. to meet diverse business needs.
- **HP:** Operating as a **Technical Delivery Lead** for Enterprise Data Lake (EDL) to Cloud migration initiatives. Spearheaded delivery using the ABCR framework, leveraging technologies like Azure Databricks, Azure Data Factory and SQL, ensuring scalable and efficient cloud transformation.
- **GSK:** Functioning as a **Technical Delivery Manager** within a Data Mesh Architecture framework, leading the development of Code Orange 2.0. Delivered robust solutions utilizing Talend, Python, Flask API, REST API, SQLAlchemy, Java, and cloud-native technologies like Azure Databricks, Postman, Docker, and Kubernetes.
- **Eneco:** Acting as an **Azure Lead Architect**, orchestrated data warehousing and analytics projects. Implemented a cutting-edge DWH Adapter solution using Azure Synapse Analytics, Synapse Serverless SQL Pool, Azure Blob Storage, Azure SQL Database, and SSMS to deliver scalable data processing and analytics capabilities.

PREVIOUS EXPERIENCE

HCL Technologies (February 2011 – January 2022)
Designation: Senior Project Manager
Responsibilities:

- **Nokia:** Delivered an Application User Count dashboard and reports using Azure Data Factory, Azure Databricks, Azure Blob Storage, and Power BI, enabling efficient data analysis and visualization.
- **ExxonMobil:** Managed the successful delivery of a cloud migration project leveraging Microsoft Azure, ensuring a seamless transition to the cloud environment.

- **Otsuka:** Delivered a high-impact Digital Medicine Analytics project for a Data Science platform using Kafka, MongoDB, Python, and AngularJS, driving insights and analytics capabilities.
- **Ikea:** Led the Order & Delivery Data Reporting Project, utilizing Oracle PL/SQL, IBM Cognos, and QlikView to streamline reporting and data management.
- **Maybank:** Headed a key Data Virtualization Project, implementing Hadoop and Denodo Tools to enhance data integration and accessibility.
- **Maybank:** Delivered the Regional Enterprise Data Warehouse (REDW) for Malaysia operations, supporting data needs with Teradata Financial Services Data Model (FSDM) and Informatica for ETL.
- **CSL Behring:** Managed the OBIEE 11g upgrade and customized the global CRM BI Apps application, enhancing business intelligence capabilities.
- **Standard Chartered Bank**: Designed and implemented a reporting system for the Wholesale Banking Insight project, focusing on the development of WB Group CXO Dashboards using Oracle PL/SQL and OBIEE for enhanced data visualization and reporting capabilities for senior leadership, enabling more informed decision-making.

Tech Mahindra Ltd. (September 2003 - February 2011)
Designation: Program Manager
Responsibilities:
- **AT&T:** Spearheaded the development of the Sales Compensation Application utilizing a robust tech stack, including Teradata, Informatica, ColdFusion, and Business Objects. This initiative significantly enhanced sales reporting and compensation management efficiency.
- **BT:** Architected and implemented the Iview Analytics project, harnessing the power of Informatica, Oracle, and Siebel Analytics/OBIEE to elevate data analysis and reporting functionalities, driving actionable insights.
- **BT:** Led the design and development of the GSEDW Druid system, seamlessly integrating Informatica, Oracle, and Siebel Analytics/OBIEE. This project optimized data processing workflows and advanced reporting accuracy.
- **BT:** Engineered the EDW Dashboard, leveraging Informatica, Oracle, and Siebel Analytics/OBIEE to deliver enhanced business intelligence and strategic decision-making capabilities.
- **BT:** Developed and optimized the SFJ BB Synchronization (EUSC) system with the Ab Initio ETL tool, refining data synchronization processes to improve reliability and performance.
- **BT:** Design and development of the BTGS SOE Data Warehousing solution using Ab Initio ETL, streamlining data warehousing operations and boosting overall efficiency.

Key Stone Solutions Pvt. Ltd. (April 2002 - June 2003)
Designation: Senior Software Analyst
Responsibilities:
- Great American Insurance Company – Product Development of Renaissance, trucks insurance system (policy/claims) using Oracle SQL, PL/SQL, Developer 2000 (Forms and Reports) & Java.

OTHER EXPERIENCE

Access Information Systems Ltd. (June 2001 – March 2002)
Designation: Associate Consultant

The Cotton Corporation of India Ltd. (September 1998 – June 2001)
Designation: Dy. Manager (EDP)

Infosol India Pvt. Ltd. (January 1998 – August 1998)
Designation: Sr. Software Engineer

The Carrier Aircon Ltd. (June 1994 – January 1998)
Designation: Trainee/Systems Officer