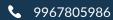
CONTACT



≤ satyamurti161@gmail.com

Pagaluru

Linkedin

satyamurti.com

EDUCATION

2024 - Present

• Ex-M-TECH in Al & ML

2009 - 2013

LOVELY PROFESSION UNIVERSITY

- B-TECH IT
- 71.80 %

TECHNICAL SKILLS

• ETL Tools : IICS , Informatica Power Center

Database : SQL
 Server,Oracle,Postgress SQL

- Datawarehouse
- Programming/Scripting: Python,Unix,SQL,PL/SQL
- Cloud Foundation : Azure, AWS, GCP
- Al Tool: n8n, LLM API's, Pandas, Numpy, Matplotlib

CERTIFICATION

- Microsoft Certified: Azure
 Data Fundamentals
- Snowflake The Complete Masterclass - Udemy
- Python 101 for Data Science
 IBM Cognitive Class
- Python Bootcamp : From Zero to Hero - Udemy

SATYAMURTI

AI DATA ENGINEER

PROFILE

Al Data Engineer with 10+ years of experience in ETL, Data Warehousing, and Cloud Data Platforms using Informatica, SQL, Unix, Python, and databases. Proven track record in building and optimizing data pipelines, large-scale migrations, and automation solutions across BFSI, Pharma, and Insurance domains.

Currently pursuing Executive M-Tech in Artificial Intelligence & Machine Learning (IIT Jammu), expanding expertise in ML, AI workflows, and data science applications. Hands-on experience in developing AI agents and automation projects (BookNest, Profolio), demonstrating ability to integrate Data Engineering with AI-driven solutions for intelligent, production-ready workflows.

WORK EXPERIENCE

Synechron

2024 - PRESENT

Associate Technology Specialist

- Migrated Wealth Data Mart (DB2 → SQL Server) using Informatica, Unix, and SQL.
- Converted DB2 procedures, Unix scripts, and Informatica jobs to SQL Server workflows.
- Built automated table comparison scripts, cutting schema validation effort by 40%.

Allstate India Pvt Ltd

2021 - 2024

Lead Consultant

- Designed a solution to seamlessly ingest merchant-specific dynamic files, varying in types and structures, for reconciling the amount received for warranty sales with the number of warranties sold and canceled.
- Integrated multiple merchant partners such as Amazon, Walmart, and eBay into Squaretrade's platform to create warranty data for each order of sales, cancellations, and claims, facilitating seamless bookkeeping and invoicing processes.

Accenture India Pvt. Ltd

2018 - 2021

Data Specialist

 Managed global Product Data Warehouse (PDW) to calculate COGS for Takeda products, enabling profit margin optimization through accurate redistribution of material and labor costs.

CORE COMPETENCIES

- Leadership & Team
 Building
- Application Design & Development Lifecycle
- Agile Scrum
 Methodologies
- Data Integration & Data Warehousing
- ETL (Extract, Transform, Load) Development
- Cloud Data Management
- Troubleshooting & Debugging
- Testing & Migration
 Coding & Programming
- Continuous Integration/ Continuous Deployment

ACHIEVEMENTS

- Synechron SURPASS Award - Q4 - 2024
- Accenture Employee of The Month
- IBM Recognition from Vainitha Narayanan - Asia Pacific Head - 2018
- Gate Score of 341 2013
- CDAC AIR#5
- Scholarship of 1
 Lakh/Year from LPU
 during B-Tech

LANGUAGES

- English
- Hindi

• IBM India Pvt. Ltd

System Engineer

 Led the enterprise-wide data warehouse augmentation project for HDFC Bank, involving the replacement of the existing REVELEUS system with Informatica 9.x and Netezza database, utilizing IBM's BDW model for enhanced efficiency and functionality.

AI-ML PROJECTS

BookNest - Al Ebook Creation & Authoring Agent

- Built an Al-powered ebook agent using n8n workflows + LLM integration.
- Automates ebook generation (Interview Guides, Coding Cheat Sheets), formatting based on predefined E-book theme.

Profolio - Al Resume & Career Agent

- Designed an AI agent that evaluates resumes for ATS score & optimization.
- Generates resume analysis reports and creates ATS-friendly resumes.
- Added portfolio generation capability based on ATS resume for interactive career branding.

KEY RESULT AREA

- Led an Agile team of 4, managing sprint planning, refinement, and standups under Agile methodology.
- Conducted requirement and impact analysis, enabling seamless integration of multiple merchant partners into Squaretrade's platform.
- Optimized ETL workflows and SQL queries, improving performance and reducing processing time.
- Designed and implemented data quality and patch jobs, ensuring smooth month-end closures.
- Built innovative solutions including a Warranty Cancellation Report and refund/time-zone logic, improving operational accuracy.
- Converted PL/SQL procedures into ETL code, enhancing PDW functionality and maintainability.
- Implemented pushdown optimization and email triggers, improving system performance and monitoring.
- Automated schema comparison across heterogeneous databases, reducing manual validation effort by 40%.
- Developed dynamic file ingestion solutions using Unix, Python, and Informatica, showcasing automation and scripting expertise.
- Improved data processing efficiency by designing a robust workflow for merchant file ingestion, handling diverse file types and structures.