Yashwant Wardhan
Data Analysis Professional

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*Highly skilled professional, targeting a dynamic strategic role in **Data Analysis**, to leverage proficiency and to deliver impactful solutions and lead high-performing teams toward excellence. Open to opportunities in **National and International regions**.*

👤 PROFILE SUMMARY

- **Focused professional** with approx. **5 years of experience in Data Analysis and Data Science.**

- Successfully **automated and cleaned 100 years' worth of data** from the National Association of Insurance Commissioners (NAIC) in the **U.S. for insurance firms**.

- **Expert in transforming complex data** into **actionable insights**, driving **strategic initiatives**, and shaping **organizational thought leadership** to influence decision-making and elevate business performance.

- Proficient in creating, maintaining, and evolving AWS Cloud infrastructure to run applications, with experience in **S3, Snowflake, Athena, Glue, SageMaker, Redshift, Lambda, Kubernetes, and Docker.**

- Expertise in managing large datasets and performing data wrangling to ensure accuracy and completeness; skilled in managing projects, new systems implementations, & creating/maintaining AWS Cloud infrastructure for running applications.

- Experienced in building custom ELT pipelines using Python, SQL, Airflow; skilled in performance tuning, NoSQL (MongoDB), and anomaly detection using R/Python. Proficient in C++, R, Jupyter Notebooks, and Linux environments, with hands-on experience in data modeling, dashboarding, and end-to-end data workflows.

- Leveraging PySpark and Spark SQL in daily operations to process large-scale datasets, optimize ETL workflows, and drive data-driven insights for enhanced decision-making at Standard Chartered.

- Knowledge in **managing data integrity**, and delivering high-quality insights within tight deadlines, while aligning with organizational goals.

- Passionate about using data to **drive organizational change**, improve **employee satisfaction**, and enhance business **performance** in dynamic, fast-paced environments.

💼 CAREER TIMELINE

2020 - 22 — Deloitte USI
2022 - 23 — PricewaterHouseCoopers
2023 - Present — Standard Chartered

CORE COMPETENCIES

- Predictive Analysis
- Data Analysis
- Quantitative Analysis
- Data Mining
- Cloud Computing Solutions
- AWS Cloud Infrastructure Management
- Data Collection
- Data Regression
- Data Storage
- Cluster Analysis
- Data Engineering and Science
- Team Leadership
- Stakeholder Management

🎓 EDUCATION/CERTIFICATIONS

B.Tech. in Computer Science Engineering
Jaypee Institute of Information Technology, Noida, Uttar Pradesh in 2020

Google Data Analytics
Google in July 2022

💻 IT SKILLS

Python/R/SQL | Docker | Amazon AWS | Airflow/Dagster | Kubernetes | Tableau | PowerBI | MS Excel | Dataiku | Snowflake

💼 WORK EXPERIENCE

Manager (Data Analytics) | Standard Chartered | Bangalore| August 2023 – Present

Key Result Areas:

- Managing a team in converting banking challenges into mathematical and algorithmic solutions.

- Conducting audits to verify data integrity and ensure compliance with industry standards.

- Collaborating with cross-functional teams to drive automation initiatives and lead process improvement projects.
Leading and mentoring a small team to develop innovative solutions, fostering growth and guidance.

- Implementing Machine Learning and Artificial Intelligence technologies, including Chabot, Fraud Detection, Risk Rating models, PI Masking, Speech-to-Text tools, and QNA Bots.

- Evaluating banking data, automating legacy manual processes using Dataiku, SQL, and Python, and enhancing visualization and automation capabilities with Power BI and Tableau. Worked on snowflake on an innovation project.

- Leveraging PySpark and Spark SQL in daily operations to process large-scale datasets, optimize ETL workflows, and drive data-driven insights for enhanced decision-making at Standard Chartered.

Highlights:

- Led the implementation of essential functional automation across bank entities, optimized operations and improved efficiency, which highlighted leadership and impact in the previous role.

- Effectively managed and delivered projects that contributed to the company's revenue, showcasing a significant and measurable achievement.

- Provided proactive support in defining the Analytics Roadmap and developing Analytics CoEs / KPOs for clients.

Data Engineer | PricewaterHouseCoopers | Hyderabad | October 2022 – July 2023

Key Result Areas:

- Performed data analysis and cleansing to address persistent data discrepancies, ensured accuracy for future use and enhanced data integrity.

- Created complex algorithms driven by in-depth statistical analysis and predictive modeling to strengthen customer relationships, improve retention, and personalize interactions.

- Leveraged Python ETL, SQL, Amazon AWS, Dataiku, Google Cloud, Power BI, Docker, and Kubernetes to automate risk analysis for insurance companies, showcasing a broad skill set and technical proficiency in data engineering.

Highlights:

- Led the implementation of key functional automation for major insurance clients.

- Used AWS to deploy essential Python automation scripts.

- Worked with Airflow and Dagster, along with Snowflake while executing a personal project that involves Python, Flask, Docker, and Kubernetes.

- Received the "PwC" Award in February 2023 for outstanding client relationship management.

Audit Analytics Specialist Assistant | Deloitte USI | Gurugram | August 2020 - September 2022

- Supervised Data Navigation (DNAV) for leading US investment firms, created automated programs to process DNAV data.

- Directed Content Development for the Audit Services and Data Navigation teams, visualized and analyzed data such as Journal Entries, Revenue and Shipment Bills, Rent Rolls, Payroll, Operating Expenses, Revenue Points of Sale, and Property Plant & Equipment for financial insights and fraud detection.

- Created an Audit Tool enabling auditors to export data from Tableau to Excel.

- Managed Journal Entry Analytics, Exploratory Data Analysis, Data Profiling, Fraud Detection, and brainstormed sessions; contributed to Data Lake management, Data Architecture, and Big Data initiatives.

Highlights:

- Collaborated with system experts to analyze and resolve various application-related defects.

- Recognized with accolades including:
  - Deloitte Spot Award, Gurgaon, March 2022.
  - Deloitte Spot Award, Gurgaon, July 2021.
  - Deloitte CE Baseline Assessment (Mastery Level), Gurgaon, November 2020.

⊞ PERSONAL DETAILS

DOB: 28th March 1997
Languages: English, Hindi & Spanish (Elementary)
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