

# Ayush Mal

Kolkata, West Bengal

☎ +91-7209262257 ✉ [ayushmal258@gmail.com](mailto:ayushmal258@gmail.com) [🌐 LinkedIn](#) [🌐 Website](#) [🌐 Github](#)

## CAREER OBJECTIVE

---

Innovative and highly skilled Data Analyst with expertise in developing and testing cutting-edge algorithms and models. Over 2.5 years of experience in data analysis, machine learning, and SQL. Adept at mining vast amounts of data for valuable insights and proposing predictive models. Proven ability to work independently and collaboratively with international teams. Eager to contribute by leveraging advanced technologies to enhance business solutions.

## EXPERIENCE

---

### WIPRO LIMITED , Role : Data Analyst

July, 2022 – Current

- Provide application support for TDM tools, ensuring seamless operations and quick resolution of issues.
- Manage and automate data masking and anonymization processes using Informatica TDM to ensure compliance with data privacy regulations.
- Having experience to work with large datasets as Database Administrator and manage Azure Cloud Infrastructure.
- Provided expertise on statistical, and data science concepts, experience in Azure cloud and ServiceNow.
- Mined large datasets for useful insights using SQL, helps business strategies and problem-solving approaches.
- Collaborated with teams to design interactive Power BI dashboards, enabling data exploration and trend analysis, which improved operational efficiency.
- Have experience in debugging TDM plans through Power Centre Repository Workflow Manager.
- Utilized SQL and Python to analyze data from multiple sources, identifying trends and anomalies that informed 15+ business initiatives and improved decision-making processes.
- Implemented GDPR-compliant data anonymization and masking processes using Informatica TDM, protecting sensitive information such as PII and PHI data.
- Experienced in Test Data Management TDM migration and version upgrade from 10.4.1 to 10.5.5.
- Researched, developed models to analyses diverse data sources, driving business insights and decision-making processes using Power Bi.
- Proposed, tested and selected models for Power apps and Power bi as per business requirement.
- Used SharePoint for document management for different departments, manage version-controlled documents.

## SKILLS

---

- **Programming Languages:** Python, C++, Work on automation testing with python.
- **SQL Skills:** Strong foundational knowledge & well versed with SQL queries to fetch relevant data & insights.
- **Application Maintenance:** Manage and update service account passwords, ensuring secure access across systems. Conduct SSL certificate audits and implement best practices to prevent service disruptions.
- **Python Data Science :** Have knowledge and Hands-on experience in working with Different Machine Learning Algorithms using Sklearn & SciPy .
- **Python Data Analysis :** Worked on Data Analysis using libraries like Pandas, NumPy, Matplotlib, Seaborn etc.
- **Power Centre :** Worked on Informatic PowerCenter to run, fetech workflows session from Power Center Monitor. Also has knowledge to check the connection between the table in the Power Center Designer.
- **Problem Solving:** Expertise in handling large datasets and complex analytical challenges having work experience in Informatica Test Data Management ( TDM ) Tool, Informatica Power Centre Repository Power BI, SQL Server Management Studio (SMSS) .
- **Collaboration:** Experience of working with international clients from Nederland, USA, Malaysia etc.
- **Independent Work:** Ability to work independently and manage multiple projects.
- **Organizational and Communication Skills:** Strong ability to communicate complex ideas effectively.
- **Service Now :** Have experience in working with Incident tickets within given SLA, also ITIL certified.

## CERTIFICATIONS

---

### **Microsoft Azure Fundamentals AZ 900**

*Microsoft*

**Nov,2022**

*Certificate No: 1484-7051*

### **Microsoft Azure Data Fundamentals DP 900**

*Microsoft*

**Dec,2022**

*Certificate No: 1552-9604*

## EDUCATION

---

### **Arka Jain University**

*Bachelors of Computer Applications - CGPA – 9.68*

**Aug,2019 – April,2022**

*Jamshedpur, India*

### **D.A.V. Public School**

*Intermediate - Percentage - 77.4%*

**April,2017 – May,2019**

*Jamshedpur, India*