# Rishabh Oswal

Berlin, Germany 🏠

+49 15213047579 📞

rishabhcoswal@gmail.com ✉

**LinkedIn**          **Personal Website**

Experienced Data Architect/Engineer with around 5 years of expertise working with consulting companies and startups, specializing in delivering data engineering and cloud solutions across diverse sectors.

As a Data Engineer/Architect, designed and developed multiple scalable and robust solutions. Proven expertise in developing ETL, ELT, Data Lakes/Warehouses, Data Modeling and Cloud based architectures.

---

## Experience

### Cloud And Data Architect | T-Systems International
May,2024 –Present. Berlin, Germany

### Data Engineer | Medbelle
Oct,2022 – May,2024. Berlin, Germany
- Built and designed the Data Warehouse at Medbelle with focus on enhancing scalability.
- Designed and developed multiple integrations and transformations for data sources like Hubspot, Personio, Quickbooks, Google Ads, Bing Ads, etc.
- Conducted ETL tasks, data modelling activities and infrastructure setup.
- Built a Machine Learning model to build automated and competitive pricing model for our end users.

**Key Skills:** SQL, Python, Airflow, DBT, AWS, ELT, DevOps, Postgres.

### Cloud And Data Engineer | PricewaterhouseCoopers LLP, Bengaluru
Oct,2021 – Oct,2022. Pune, India
- Consulted Fortune 500 Clients, devising and implementing data migration strategies on AWS.
- Architected solutions which resulted in reducing development efforts by more than 50%.

**Key Skills:** Python, PySpark, AWS, CDK, SQL, DBT, ETL, Redshift.

### Cloud And Data Engineer | Deloitte USI Consulting Pvt. Ltd., Mumbai
Aug,2019 – Oct,2021. Mumbai, India
- Consulted Fortune 500 Clients, designing and implementing data solutions on AWS.
- Also contributed towards Internal projects, Proof of Concepts, Firm Initiatives, etc.

**Key Skills:** Python, AWS, PySpark, Airflow, CloudFormation, SQL, Serverless.

---

## Skills

- AWS
- Spark
- DBT
- Python
- CI/CD
- Git
- SQL
- DevOps
- Bash / Linux
- Airflow
- Docker / K8s
- API's

---

# Education

**Bachelor's in computer science | Fergusson College, Pune**
July,2016 – May,2019
Graduated with a CGPA score of 9.65/10

# Certifications

- AWS Certified Solution Architect Professional
- AWS Certified Data Engineer Associate
- AWS Certified Data Analytics Specialty
- AWS Certified Sys Ops Admin Associate
- AWS Certified Solutions Architect Associate
- AWS Certified Developer Associate
- Astronomer Certification for Airflow fundamentals.
- Astronomer Certification DAG Authoring for Apache Airflow

# Key Projects

### [@PWC]: Wholesale Food Distributor, United States

Role: Solution Architect/Data Engineer.
- Designed and developed a configure ETL solution on AWS slashing development efforts by more than 50%. Also achieved recognitions for the efforts in this engagement by the client and PwC.

**Key Skills:** AWS: Lambda, Glue, StepFunctions, Redshift, S3, Systems Manager, EC2, ECS Fargate, CDK, CloudFormation, CodePipeline
Languages: Python, Pyspark, SQL, DBT

### [@Deloitte]: Pharmaceutical Client, United States

Role: Solution Architect/Data Engineer.
- Successfully ingested 6-8 data sources for the client business units on AWS enabling seamless business transformations. Received 3 awards for the deliverables produced in the project.

**Key Skills:** AWS: Elasticsearch, DynamoDB, Aurora RDS, S3, EC2, Glue, API Gateway, Lambda, CloudFormation, Code Pipeline, Secrets Manager, CloudFront, etc.
Languages: Python, Pyspark, Shell, SQL, etc.
Other: Apache Airflow, Reltio MDM, GitHub, JIRA

### [@Deloitte]: Transportation Sector Client, United States

Role: Data Engineer
- Contributed to Code Development on Python and PySpark to build a Data Warehouse for the client's fleet and car reservation management systems on AWS

**Key Skills:** AWS: Lambda, EMR, S3, RDS
Languages: Python, Pyspark, Shell, SQL, etc.

### [@Medbelle]: Healthcare Service Provider, United Kingdom

Role: Data Engineer
- Designed the DWH, built multiple data integrations and data pipelines using DBT and Airflow.

**Key Skills:** AWS, Docker, Machine Learning, Python, SQL, DBT, Airflow, DevOps, CICD, GitHub, GitHub Actions