Rishabh Oswal

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LinkedIn in

Experienced Data Architect/Engineer with more than 4 years of industry expertise, specializing in delivering data engineering solutions across diverse sectors. Aspiring Data and AWS Solutions Architect skilled in building and developing scalable and robust solutions. Proficient in ETL, ELT, Data Modeling and Cloud based architectures. Committed to driving scalable and efficient data ecosystems

Experience

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

Data Engineer | Medbelle
Oct,2022 – May,2024. Berlin, Germany
Spearhead Data and BI team activities. Built and designed the Data Warehouse at Medbelle with focus on enhancing scalability for future integrations. Conducted ETL tasks, data modelling activities and infrastructure setup.
Key Skills: SQL, Python, Airflow, DBT, AWS, ELT, DevOps, Postgres.

Associate (Cloud & 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.

Analyst (Cloud & Data Engineer) | Deloitte USI Consulting Pvt. Ltd., Mumbai
Aug,2019 – Oct,2021. Mumbai, India
Consulted Fortune 500 Clients, designing and implementing end to end data migration 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: ★★★★★	• Python: ★★★★★	• SQL: ★★★★★
• DBT: ★★★★☆	• PySpark: ★★★★★	• Apache Airflow: ★★★★☆
• DevOps: ★★★★☆	• Microsoft Office: ★★★★☆	• Google Suite: ★★★★☆
• Agile: ★★★★★	• GitHub: ★★★★★	

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	03/22 – 03/25
• AWS Certified Data Engineer Associate	02/24 – 02/27
• AWS Certified Data Analytics Specialty	10/23 - 10/26
• AWS Certified Sys Ops Admin Associate	12/21 – 12/24
• AWS Certified Solutions Architect Associate	03/22 – 03/25
• AWS Certified Developer Associate	06/21 – 06/24
• Astronomer Certification for Airflow fundamentals.	Never Expires
• Astronomer Certification DAG Authoring for Apache Airflow	Never Expires
• LSHC IPP Bronze Certified.	Never Expires

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, etc.
Other: DBT, JIRA

[@Deloitte]: Pharmaceutical Client, United States

Role: Solution Architect/Data Engineer.
Successfully ingested six 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. Learned new technologies which was brought into use for this project.
Key Skills: AWS: Lambda, EMR, S3, RDS
Languages: Python, Pyspark, Shell, SQL, etc.
Other: Apache Airflow.