

Karthick N

Chennai, India

✉ nkarthick989@gmail.com | ☎ +91 9944088680

www.linkedin.com/in/karthick989 | github.com/KarthickN2000

16-07-2025

Hiring Manager

SwissRe,

Bengaluru

Dear Hiring Manager,

I am writing to express my keen interest in the Data Engineer position at Swiss Re(**134672**), as advertised. With 3 years of experience in building scalable and high-performance data pipelines, I bring a strong blend of hands-on engineering skills and a passion for creating clean, reliable data systems that drive decision-making.

At Tata Consultancy Services, I've been actively involved in designing end-to-end ETL/ELT pipelines using PySpark, SQL, and Databricks, and have developed data architectures aligned with the Medallion model (Bronze, Silver, Gold). My recent projects — including an e-commerce pipeline and a Delta Lake implementation on Azure — demonstrate my ability to build cloud-native, production-ready pipelines that meet real-world business needs. I've also worked with orchestration tools like Apache Airflow and Azure Data Factory, and have automated deployment workflows using Git and Azure Pipelines.

What sets me apart is my proactive transition into advanced data engineering, where I've applied OOPs in PySpark for reusable logic using python scripts, used Great Expectations for data validation, and explored streaming architectures with Kafka and Flink. I am especially excited about opportunities where I can leverage this blend of scripting, cloud, and big data technologies to solve complex data challenges at scale.

I would welcome the opportunity to contribute to Swiss Re's data team and help design reliable, optimized, and forward-thinking data solutions. Thank you for considering my application. I look forward to the possibility of discussing how I can add value to your team.

Sincerely,

Karthick N

+91 9944088680