

KSHITIJ GUPTA

A highly organized and hard-working individual with over 1 year of experience excited to continue strengthening my career and increasing my skillset in domain of Data Engineering and Cloud.

CONTACT INFORMATION

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EXECUTIVE PROFILE

- Experienced in **developing and analysing data** from a variety of sources in order to improve and deliver data-driven solutions to business problems.
- Hands-on experience in **GCP(BigQuery), Azure Data Factory(ADF) and SQL**.
- Experience in **scheduling jobs in Azure Data Factory(ADF) pipelines** and monitoring the data movement from source to destination.
- Working closely with application development and data engineering teams on day-to-day duties, as well as project planning and implementation, is a strong suit.**

EDUCATION

- B.E -Information Technology from Sinhgad College of Engineering Pune in 2020 with 8.88 C.G.P.A
- Higer Secondary School from H.P.T Arts and R.Y.K Science College Nashik in 2016 with 87.85%
- Secondary School from Kilbil S.T Joseph's High School Nashik in 2014 with 91.60%

SKILLS & INTERESTS

- MySQL
- Google Bigquerry
- Azure Data Factory
- Python for Analysis
- Pyspark
- MongoDB

WORK EXPERIENCE

APPLICATION DEVELOPMENT ASSOCIATE

Accenture Solutions Pvt Ltd, 2020 to Present

- Translate business requirements into quantitative queries and collect/clean the necessary data.
- Created Triggers for scheduling jobs in Azure Data Factory(ADF) to process data.
- Developed Spark applications using Spark-SQL in Databricks for data extraction, transformation, and aggregation from multiple file formats for Analyzing& transforming the data to uncover insights into the customer usage patterns.
- Designed queries in Google BigQuery, which helped client to analyze the data and improve operations.
- Developed SQL queries to validate and analyze the data for strategic planning of project activities.

ACADEMIC PROJECTS

ANTI-RANSOMWARE TOOL[.NET,C#]

Developed a solution to detect ransomware based on its behaviour in contrast to signature based detection technique. This technique is prone to malware variants that constantly change signature.The proposed solution has been tested against different cypto ransomwares such as CryptoWall,WannaCry,etc.

ONLINE VOTING SYSTEM[Java,MySQL]

Developed an online voting system for people who have citizenship of India, with age above 18 years. Maintained multiple databases with the information of voting related activities.

PAPER PUBLISHED

Signature-less Ransomware Detection and Mitigation - May 2021

https://link.springer.com/epdf/10.1007/s11416-021-00384-0?sharing_token=NNm12_WQSHUL5b8uHp0LPe4RwlQNchNBvi7wbcMAY7ZNa5wWlvED2lWT8NghHuLdOm_gZU9_ed0ZO2iD3X4eX5alyZESpAjaap9oAubdpR_6R38yDE-bouHMKVkv144Pd1QSi-ZdaALpFz6ZaaUaHpmoRctIjMhi7CDvVOoCt0%3D

CERTIFICATIONS AND ACHIEVEMENTS

- Microsoft Azure Fundamentals
- Google Analytics for Beginners
- Advanced Google Analytics
- SQL on Coursera
- Won 2nd Prize in Discover Your Self Course.
- Won 1st Prize in One Day Power Workshop on "Entrepreneurship and Idea Generation"