Chirag Verma

+91- 7073229692 • chiragverma2082k@gmail.com • Banswara, Rajasthan

Profile Summary

Started professional journey with Infostretch as an Associate Software Engineer, focusing on three significant proof-of-concept projects involving real-time data streaming through Kafka, Snowflake integration, and anomaly detection with Grafana. Transitioned to projects centred around EDH and self-service solutions, managing critical data like SSA data and implementing monitoring mechanisms for data integrity and availability. Proficient in utilizing tools such as Databricks, Azure Cloud, Win SQL, and Control-M to enhance project workflows. Demonstrated adaptability and dedication in addressing complex challenges, resulting in a positive impact on Apexon projects. Currently honing skills in IBM Cognos Analytics and BI development.

Skills

Technical Proficiencies: Azure Cloud | Databricks | Python | SQL | Control – M | IBM Cognos | Kafka | Grafana | WinSQL

Soft Skills: Team Collaboration | Strategic Planning | Problem Solving

PROFESSIONAL EXPERIENCE

Data Engineer | Apexon, Ahmedabad, Gujrat | October 2023 – Present (Fiserv – Payments BI Migration)

- Utilized IBM Cognos Analytics to develop and maintain complex reports to meet business requirements.
- Assist stakeholders in gathering specifications for reporting and transforming them into effective reports.
- Optimized Cognos reports for optimal performance and reliability.
- Developed actionable insights through customized reports and dashboards.
- Ensured sensitive information is protected and only accessible by authorized users within Cognos.
- Achieved data accuracy, improved system performance, and troubleshooted report generation issues.
- We are building the report based on SAP BO and building the report in cognos environment with the same functionality due to the migration.
- Created Prompts, Variables Drill through reports using parameterized filters.
- Generated List, crosstab and chart reports in Cognos 12 analytics.
- Providing the user access.
- Analysis of the specifications provided by the clients in SAP BO tools.

Data Engineer | Apexon, Ahmedabad, Gujrat | August 2022 – September 2023 (Bread Financial)

- Monitoring of critical SSA data to ensure integrity and reliability every day using Control-M and Azure Cloud also using databricks.
- Custom table structures to meet client requirements, preserving historical data in Azure Cold Storage.
- Implemented new database objects, ensuring that historical data integrity was maintained throughout the process.
- Identified and addressed significant issues affecting the accuracy of the data and the creation of final reports.
- I have actively applied solutions to challenges, with many successful resolutions accruing from my efforts.
- Achieved operational excellence within projects by driving data quality.

Associate Software Engineer | Apexon, Ahmedabad, Gujrat | September 2021 – August 2022 (POC)

- Developed real-time data streaming solutions using Kafka, demonstrating proficiency in data ingestion and processing.
- Participated in a variety of tasks, including data warehousing with Snowflake and anomaly detection using Grafana.
- In data engineering, exhibited adaptability and a willingness to explore new technologies and methodologies.
- Actively contributed to team success by providing innovative solutions and working effectively with colleagues.

Certifications

- Microsoft Certified: Azure Fundamentals from Microsoft
- Generative AI Fundamentals from Databricks
- SAP Business object Essential Training

Achievement and participation

- Participation in the Apexon Hackathon as part of the "speechSql" team. Innovatively, we developed a bot capable of generating complex SQL queries based on table structures. Additionally, we introduced voice command functionality and error-tolerant typo text input, enhancing usability and convenience. This achievement highlighted both technical prowess and creative problem-solving skills.

Education

B. Tech in CSE / Geetanjali Institute of Technical Studies, Udaipur, Rajasthan / 2017 - 2021

H.S.C. / Nav Bharat Senior Secondary School, Udaipur, Rajasthan / 2016 - 2017

S.S.C. / Bharat Vidhya Pith Senior Secondary School Lohariya, Banswara, Rajasthan / 2014- 2015

Languages

English, Hindi