
Kapil Narayan Rao Suthrave

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Professional Summary

Software Engineer with over 2+ years of experience in data ingestion and full stack development. Skilled in Python, MS SQL Server, Angular, and working with large data pipelines. Experienced in building and managing data feeds for banking and construction projects. Focused on improving automation, reliability, and performance of data systems.

Technical Skills

- Languages & Tools: Python, SQL, MS SQL Server, Angular, HTML, CSS, .NET, HDFS, GCP, Juniper (Ingestion Tool)
 - Data Engineering: Data ingestion, batch and real-time feeds, pipeline development, automation
 - Other: JIRA, Shell scripting
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Work Experience

Software Engineer

LTI/Mindtree / HSBC (Client) — Hyderabad

July 2024 – Present

Core Banking Project:

- Built and managed data pipelines to move banking data from Linux systems to BigQuery and Hadoop for analysis.
- Individually handle around 400 data feeds and work with the team to manage over 700 feeds, ensuring smooth and reliable data flow.
- Automated the process of rotating JSON keys for GCP targets to avoid failures in data feeds.
- Monitor and maintain batch and real-time feeds to make sure data is available on time and systems are running without errors.

ERR Project:

- Designed and deployed data feeds following the Oracle to Linux data pattern.
- Completed full data load of up to 60GB and successfully deployed this in production by May.
- Since June, working on incremental data loads to improve efficiency, tested successfully in development.

- Focused on error handling and optimization to maintain data quality and reduce downtime.

Graduate Engineer Trainee

L&T Construction — Chennai

July 2023 – July 2024

- Created an automated system to calculate wages for workers using Angular and MS SQL Server.
- Developed a module independently to track and resolve worker grievances on construction sites.
- Wrote stored procedures in MS SQL Server to generate reports for management.

Python Developer Intern

Cognizant Technology Services — Bangalore

Feb 2023 – Mar 2023

- Improved Python and SQL skills by completing projects and assessments.
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Education**B.Tech – Computer Science and Engineering**

Sri Venkateswara University College of Engineering, Tirupati

Aug 2019 – May 2023 | GPA: 8.11/10

Intermediate – MPC

Narayana Junior College

Jun 2017 – Apr 2019 | GPA: 9.82/10

Secondary School Certificate

May 2017 | GPA: 9.8/10

Courses & Certifications

- Data Structures and Algorithms using Python (NPTEL, MTA)
 - Angular Certification (Udemy)
 - The Joy of Computing Using Python (NPTEL)
 - Certified in Data Structures and Algorithms (DSA) from Hey Coach
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Achievements

- Awarded “Super Crew” by LTIMindtree for teamwork and resolving client issues at HSBC.
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