

SHUBHAM YADAV

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SKILLS AND PROFICIENCIES

- **Programming Languages:** Python
- **Databases:** MySQL, SQL Server .
- **Tools & Technologies:** Snowflake, DBT, Apache Airflow, Github
- **Cloud Service:** Snowflake, DBT, Apache Airflow,
- **Soft Skills:** Leadership Qualities, Collaboration, Problem Solving, Communication, Time Management

LANGUAGES

- English
- Hindi
- Marathi

Data Engineer with Significant Experience in designing and implementing scalable data ingestion, migration, and reporting solutions for business intelligence, I have worked with some organizations, ensuring a grounded approach to my profession, leveraging my expertise to optimize processes and deliver innovative solutions that meet business objectives.

Data Engineer

Fujitsu Consulting India | July 2022 - Present

- Experienced Data Engineer with a focus on designing and implementing scalable data ingestion, migration, and reporting solutions for business intelligence across various industries.
- Extensive expertise in Snowflake, including performance tuning, secure data sharing, and managing complex data pipelines using Snowflake's advanced features (External Stages, Streams, Tables, Views, UDFs, and Stored Procedures).
- Proficient in data migration projects, successfully leading initiatives such as transitioning data from Oracle, Access-db, and other legacy systems to Snowflake, ensuring seamless integration with modern data platforms.
- Strong technical skills in AWS services, including Lambda, S3, IAM, Glue, SES, and leveraging Airflow for orchestrating and automating ETL workflows to optimize data pipeline performance and reliability.
- Skilled in data transformation and modeling using DBT for building reliable, high-performance transformation models and conducting rigorous data testing to ensure data quality.
- Proven track record in collaborating with business stakeholders to define and align on requirements, ensuring the final solutions meet business needs while maintaining data governance and regulatory compliance.
- Committed to continuous learning in cutting-edge data technologies, keeping up-to-date with industry trends, and applying best practices to optimize data processes.
- Excellent problem-solving skills, with the ability to analyze complex data challenges and deliver high-impact solutions in fast-paced environments.
- Define and manage schemas, tables, and relationships.
- Maintain clear documentation of data pipelines, models, and schemas.
- Worked closely with stakeholders to understand business requirements and translate them into actionable insights.

PROJECTS HIGHLIGHTS

Invitation Homes, US (Jun' 2024 – Dec' 2024) – Agile Data Ingestion & Reporting

- The project's goal is to enhance the efficiency of tracking and reporting Agile metrics by replacing manual spreadsheet processes with automated data ingestion from two primary sources: Jira and QuickBase, integrated into Snowflake.
- This data will fuel the creation of self-service Agile reporting dashboards using Tableau, ensuring a unified view of Agile metrics as the authoritative source of insights and standardized KPIs for diverse stakeholders across the organization.
- **Technologies Utilized:** Airflow, Snowflake, DBT, AWS (Glue, S3, IAM), Tableau.
- **Implemented Snowflake components** (External Stages, File Formats, Tables, Views).
- **Constructed DBT models and conducted data transformation tests.**

Linux System Administrator | DevOps Enthusiast | Automation Expert

Bajaj Finance Ltd. | Oct 2018- June 2022

- Oversee the administration of 150+ Linux servers, ensuring maximum uptime and efficient resource management.
- Manage and optimize infrastructure on AWS, including EC2, S3, RDS, and Lambda.
- Design, implement, and maintain CI/CD pipelines using Jenkins and GitLab CI for efficient application deployment.
- Develop and maintain backup strategies and disaster recovery plans to ensure business continuity.
- Expertise with Shell Script. Monitoring the Servers performance using with performance monitoring tools like top and ps etc.
- Familiarity with other SQL/NoSQL databases such as MySQL, MongoDB, etc. {{if required}}.
- Installation the Apache-Tomcat server in Linux Platform
- Installed, deployed and maintenance of Enterprise application on Nginx.
- Managed the Apache2 server and configuration for the server and maintained in the production environment .
- Having the knowledge of creating LVM.
- Configuring crontab and scheduling the jobs.
- Configuration and administration of Virtualization environment and managing Servers.
- Managing the database availability and performance, including incident and problem management
- Designing database backup, archiving, and storage strategy.
- Perform technical troubleshooting to diagnose, isolate and correct data and database issues.
- Setup various user profiles, environment variables/ security to ensure smooth operation.
- Daily health check of Server and monitoring
- Managing policies regarding MDM Enrollment of all users in Azure.

Additional Skills

- Knowledge of Python,Bash Scripting.
- Routing & switching(routing configuration IP routing,routing protocols).
- Also having knowledge in Windows Server 2012 and ADDS Roles.
- Topology in Networking and LAN WAN Management.
- SQL server 2008, MS Access, MYSQL workbench, Postgres, MySQL Command line,

Educational Background

MCA (Computer Science and IT)

JAIN University | March 2022 To July 2024

CERTIFICATION

DIPLOMA IN HARDWARE AND NETWORKING | 2018

PROFESSIONAL SUMMARY

Successful IT and technical support experience with an affinity for meeting challenging goals of a business. To be a part of an organization through which I can implement my technical skill and contribute towards the growth of organization.

PERSONAL DETAILS

Father's Name : Kripa Shankar Yadav

Martial Status : Unmarried

Gender : Male

Nationality : Indian

Hobbies : Reading Novel, Working on Computer

DECLARATION

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Place : Pune

**Signature
Shubham**