ATS SCORE



ATS SCORE

Shankar Agarwal

Azure Big Data Developer

Experienced Big Cata Engineer with a proven track record of designing and implementing efficient ETC, provisions using Alaze David and PyRovik. Professor in Python, 1923, Pagasta and state-based data partitions. Along all confederating with cross-fundament Segme in deriver high-quality and done.

PERSONAL INFORMATION Commence of the Parket Commence of the Commenc SKILLS

WORK EXPERIENCE

Teaco (Software Engineer II)

39/252 - Printed

- Let the design and instrumentation of all flats positive, reducing that processing limit by 25%. Involved in Building East Hermitiscen Zinto modeling and Sate Ingestion activities.
- Implemented data quality checks, resulting in a 15% improvement in data accuracy.
- Collaborated with Districtions and Data Sciented Trape to compute their mostes this production workflows.
- Contactor performance turing on IGS, quarter, collecting their released by 20%.
- Wignest Dn pren Data Dierballen is Asian Cloud Dathston and the Data Wardings using Pyspett

TCS (Senior Software Engineer) 11/2011 do 2011

Administration Co., Total

- Involved in POCs to One-regretor to Asset. + Working in a team of 4 members requiresite for strong POCs on Data workflow in Apure Data Factors
- Working on POCs to set up Service recomment using Jos. Albert code display on Calabinities and ADLS Sand economisms.
- . Womed on Angue Caro Famoy, Datebroids, ACLS Cont. Dieta late and carous other house services.
- Used Information ICTS stock provides and ESF for performing ETS, operations and Building data countries.

IBM India (Big Data Developer) PRODUCT CONTROL

Worked on this quarter for creating and querying HVV below to retrieve could analytical information.

- User Specific report large side from traditional PCNS to HEFE and handled incremental Specific
- Worked on Claim Displacemy, Data Inspection, Data Transformation Autobios.
- . Load the processed data this thire External label, and small Parkfording and Booksting bedroing as in him to improve the performance, invested in choosing different file formula.
- 4 Unit State to process the data in Spark

PROJECTS

Contomer 365 Analytics

- Elevated data driver evanue varia have Delevane and Data Female, in convenionment over advance, proving variaties
- resignite find enforcement consistence or appropriate of alternative consistence and state and or an experiment of alternative consistence or appropriate consistence or an experiment or an experiment of a consistence or an experiment or an expe
- Facilitate statege decision matrix to interview the custom of orders placed by each customic selecting SCL system and data marginistics, leading to a statement 20% increase in customer substitution.

- 4. Ochonomics France Scenar proper) analoging PySpack and 4005 Shad, spillinging lending processes for two basin and
- Applied date channing leading-see, recording 1976, of deplication, real values, and debution because, ensuring date integrity for discretizated during
- Instrument Study Changing Directors (SCD) strategies, fracting updates incorrectly and enhancing tips account by
- Directed displayment across environments with 60% industries in displayment from using CASI precision.

ACHIEVEMENTS

Pasco Spot Award (04/2022 - Present)

Top Impactor Award (ISS/2022 - Present):

To report if the partie and it gives to the originate who professes self is a partie accrosses at least white artitions (but and a partie accrosses at least of the artitions) (but and a self-proof) for companies.

Technical Event Organical (06/2016 - 28/2016)

Stor Courts Manual College of Engineering and Management (DEC015 - 06/2016) Society of Management (Ministry)

Cloud Pracitioner Foundational (08/2023 - 18/2025)

Big Data Developer Masters Programme (71/2002 - Prasent)

LANGUAGES

English, Houte

Shankar Agarwal

Adure Big Data Deveryor

SUMMARY

Billed Big Data Engineer with 4 years of substanting performance record on designing and impreceding efficient ETL processors. Freedoms in Aprila Charle and Pulligate Professors in Python 1502, Pleapast and record design deprines, Marrier to condensating with constructional learns to Anther Ingle-quality solutions aroning proper costs to around 20%.

PERSONAL INFORMATION



WORK EXPERIENCE

Tesco (Software Engineer II)

Altriversests has

Div 2022 - Present

- Led be income and representation of an flate process, including that processing time by MFs.
- Reduced extended activities of 1 decembers to Building Sate Newhouse. Data modeling and Data Inspection activities.
- · Implemented data quality clienter, mealing in a MSL improvement in data according
- Conscini performance long or \$50, guerns, quincing data retired by \$9%.
- + Migrated On premius Data Distribution in Agure Cloud Distribution and Mine Data Wavehouse using Pyropeit in most

TCS (Senior Software Engineer) 111,000 - No.2023

Facilitated in POCs for Data religation to home delivering NOS afficiency.

- Achieved 1925, consistency in a team of 4 marriers, towards always PCCs on Data worshow in Asses Sale Factory
- Transference POCs to not up Decome environment come Jose Acure code institute on Balabanian and ADLS Good environment.
- Actioned professory is Asser Data Factory, Estatesias, ADLS-David, there take and other Asser services.
- Reduced conting 14th many house through internals a ICO doubtenines and ICP for partnering ETL operations and Building side partners easing 155 man house.

IBM India (Big Data Developer) Printer - Indian

Artisvenents fore Maximum with 100% consistency in this queries by conting and querying HVE tables to referent works and place information.

- Instant use of Spage is many large side or 10 marries from Falthana RDAR to INDFS.
- Processed in Data Counciliting Data Inguistion, Data Transformation Activities.

PROJECTS:

Customer 345 Availables

- . Executed they of the services using the participations and Data Factory to account continue onto continue, providing concerns
- complete from entering contraction engagement of steepless, resulting a convening register orders assist for \$10.

 Led a comprehensive analysis of sustainer speculing utilizing (DEL portion and **State aggregation**, resulting in estimation registre,
 An impact contracting offices and a contract of a contract or a service or and other aggregation, resulting in estimation registre,
 An impact contracting offices and a contract of a contract or a service particular particular analysis.
- Facilitate stamps decision-making by determining the humber of orders placed by each customes using table manageration, leading in a national of 27th increase in customer substantion.

Landing Tree

- Octobrished a Finance Domain project, improving Pythyset and 880 Dated, optimizing lensing promises for two hards and achieving (6% actuation in processing time
- + Aspect little country techniques, meaning MFs, of displacine, and saless, and distillate tensor, emering little integrity for
- Implemented Strate Changing Streaments (MCD) at imagine, handing quitates assertance, and anniversity that services for an incident for

ACHIEVEMENTS

Territo Sport Award (04/2022 - Present)

Top Impactor Award (03/0022 - Fresent)

Technical Event Organism (SSC0018 - SSC0018)

And with partnersy of the All conditions from the colonial

EDUCATION

Stel Coents Memorial College of Engineering and Management (00/0016 - 00/0016)



sonal imprisors - palmons

Program (11/2021 - 19/2021)

1. IMPACT (Quantify Impact in numbers)



Work Experience

BEFORE

- Data Ingestion Involved in Building Data Warehouse Data
- Involved in Building Data Warehouse, Data modelling and Data Ingestion activities.
- Migrated On prem Data Distribution to Azure Cloud Distribution and Hive Data Warehouse using Pyspark
- Involved in POCs for Data migration to Azure.
- Used Informatica IICS cloud services and IDF for performing ETL operations and Building data pipelines.
- Worked on Hive queries for creating and querying HIVE tables to retrieve useful analytical information.
- Used Sqoop to import large data from traditional RDMS to HDFS and handled incremental Sqoop.
- Load the processed data into Hive External table and used Partitioning and Bucketing techniques in hive to improve the performance, involved in choosing different file formats

- Involved in Building Data Warehouse, Data modelling and Data Ingestion activities helping 3 departments.
- Migrated On prem Data Distribution to Azure Cloud Distribution and Hive Data Warehouse using Pyspark in less than 1 week.
- Involved in POCs for Data migration to Azure delivering 100% efficiency.
- Used Informatica IICS cloud services and IDF for performing ETL operations and Building data pipelines saving 100-man hours.
- Worked on Hive queries for creating and querying HIVE tables to retrieve useful analytical information with 100% consistency.
- Used Sqoop to import large data on 10 machines from traditional RDMS to HDFS and handled incremental Sqoop.
- Load the processed data into Hive External table and to create Partitioning and Bucketing techniques in hive to improve the performance, involved in choosing different file formats like ORC, Parquet format reducing 50 man hours per activity.

Projects

- Executed data-driven analysis using Azure Databricks and Data Factory to uncover customer order patterns, providing valuable insights that enhanced customer engagement strategies.
- Executed data-driven analysis using Azure Databricks and Data Factory to uncover customer order patterns, providing valuable insights that enhanced customer engagement strategies, resulting in increasing repeat orders count by 30%.

1. IMPACT (Quantify Impact in numbers)



Achievement

BEFORE

- The Spot Award is typically given to employees who have demonstrated exceptional performance or made a significant impact on a project, team, or client
- Organized Event Named Debugging at College Technical Fest. This Event basically focused on Enhancing the skills of Participants in various Technologies. Managed a team of 4 peoples and successfully Organized the Event
- Awarded 1st prize amongst 5000 participants for demonstrated exceptional performance or made a significant impact on a project, team, or client
- Organized 1st ever Technical Event Named Debugging at College Technical Fest with gathering of 20,000 people. This Event basically focused on Enhancing the skills of Participants in various Technologies. Managed a team of 4 peoples and successfully Organized the Event

1. IMPACT (Weak Action Verbs)

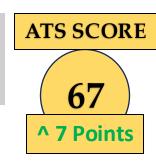
60 A 8 Points

BEFORE

- Involved in Building Data Warehouse, Data modelling and Data Ingestion activities helping 3 departments.
- Working in a team of 4 members responsible for driving POCs on Data workflow in Azure Data Factory.
- Working on POCs to set up Devops environment using Jira, Azure code deploy on Databricks and ADLS Gen2 environments.
- Worked on Azure Data Factory, Databricks, ADLS Gen2, Delta lake and various other Azure services.
- Used Informatica IICS cloud services and IDF for performing ETL operations and Building data pipelines saving 100-man hours.
- Organized Event Named Debugging at College Technical Fest. This Event basically focused on Enhancing the skills of Participants in various Technologies. Managed a team of 4 peoples and successfully Organized the Event
- Worked on Hive queries for creating and querying HIVE tables to retrieve useful analytical information with 100% consistency.
- Used Sqoop to import large data on 10 machines from traditional RDMS to HDFS and handled incremental Sqoop.
- Worked on Data Crunching, Data Ingestion, Data Transformation Activities.
- Load the processed data into Hive External table and to create Partitioning and Bucketing techniques in hive to improve the performance, involved in choosing different file formats like ORC, Parquet format reducing 50 man hours per activity.

- Reduced redundant activities of 3 departments by Building Data Warehouse, Data modelling and Data Ingestion activities.
- Achieved 100% consistency in a team of 4 members, responsible for driving POCs on Data workflow in Azure Data Factory.
- Strengthened POCs to set up Devops environment using Jira, Azure code deploy on Databricks and ADLS Gen2 environments.
- Achieved proficiency in Azure Data Factory, Databricks, ADLS Gen2, Delta lake and various other Azure services.
- Reduced cost by 100-man hours through Informatica IICS cloud services and IDF for performing ETL operations and Building data pipelines saving 100-man hours.
- Successfully conducted 1st ever Technical Event named Debugging at College Technical Fest with gathering of 20,000 people.
- Mastered in Hive queries for creating and querying HIVE tables to retrieve useful analytical information with 100% consistency.
- Initiated use of Sqoop to import large data on 10 machines from traditional RDMS to HDFS.
- Pioneered in Data Crunching, Data Ingestion, Data Transformation Activities.
- Enhanced performance by loading the processed data into Hive External table, creating Partitioning and Bucketing techniques in hive, and choosing different file formats like ORC, Parquet format reducing 50-man hours per activity.

1. IMPACT (Repetition)



Projects

BEFORE

<u>AFTER</u>

- Led a comprehensive analysis of customer spending, utilizing SQL queries and data aggregation, resulting in actionable insights for targeted marketing efforts and a notable 20% increase in campaign effectiveness.
- Facilitated strategic decision-making by determining the number of orders placed by each customer, utilizing SQL queries and data manipulation, leading to a substantial 25% increase in customer satisfaction.
- Led a comprehensive analysis of customer spending, utilizing SQL queries and data aggregation, resulting in actionable insights for targeted marketing efforts and a notable 20% increase in campaign effectiveness.
- Facilitated strategic decision-making by determining the number of orders placed by each customer, using data manipulation, leading to a substantial 25% increase in customer satisfaction.

1. IMPACT (Avoid Responsibility Oriented Language)

Work Experience

- Achieved 100% consistency in a team of 4 members, responsible for driving POCs on Data workflow in Azure Data Factory.
- Achieved 100% consistency in a team of 4 members, towards driving POCs on Data workflow in Azure Data Factory.

Note: Replace Responsibilities with Accomplishments

2. BREVITY (Remove Additional Bullet Points)

23 Bullet Points found in Core section. Ideal count should be between 12 to 18.

ATS SCORE

73

^ 6 Points

Content Removed

- Collaborated with Stakeholders and Data Scientist Team to integrate their models into production workflows.
- Enhanced performance by loading the processed data into Hive External table, creating Partitioning and Bucketing techniques in hive, and choosing different file formats like ORC, Parquet format reducing 50-man hours per activity.
- Directed deployment across environments with 40% reduction in deployment time using CICD practices.

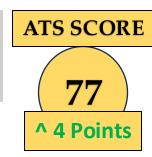
2. BREVITY (Remove Filler Words)

BEFORE

- Achieved proficiency in Azure Data Factory, Databricks, ADLS Gen2, Delta lake and various other Azure services.
- Successfully conducted 1st ever Technical Event named Debugging at College Technical Fest with gathering of 20,000 people.

- Achieved proficiency in Azure Data Factory, Databricks, ADLS Gen2, Delta lake and various other Azure services.
- Conducted 1st Technical Event named Debugging at College Technical Fest with gathering of 20,000 candidates from 50+ colleges. Facilitated workshops on technical skill development.

3. STYLE (Remove Buzz Words)



Summary

BEFORE

 Experienced Big Data Engineer with a proven track record of designing and implementing efficient ETL processes using Azure Cloud and PySpark. Proficient in Python, SQL, Pyspark and cloud-based data platforms. Adept at collaborating with cross-functional teams to deliver high-quality solutions.

AFTER

• Experienced Big Data Engineer with a proven track record of designing and implementing efficient ETL processes using Azure Cloud and PySpark. Proficient in Python, SQL, Pyspark and cloud-based data platforms. Master in collaborating with cross-functional teams to deliver high-quality solutions.

3. STYLE (Chronology)

Certificate

BEFORE

- Cloud Practitioner Foundational (08/2023 08/2025)
- Big Data Developer Masters Program (11/2022 Present)

- Cloud Practitioner Foundational (08/2023 08/2025)
- Big Data Developer Master Program (11/2021 10/2022)



4. SECTION (Length & Metrics)



Summary

BEFORE

AFTER

Experienced Big Data Engineer with a proven track record of designing and implementing efficient ETL processes using Azure Cloud and PySpark. Proficient in Python, SQL, Pyspark and cloud-based data platforms. Master in collaborating with cross-functional teams to deliver high-quality solutions.

Skilled Big Data Engineer with 4 years of outstanding performance record in designing and implementing efficient ETL processes. Proficient in Python, SQL, Pyspark and cloud-based data platforms. Master in collaborating with cross-functional teams to deliver high-quality solutions saving project costs by around 20%.

Passed: Length

Missing: Metrics & Numbers

Review System Readability

File Name Should Contain 'Your Name' as mentioned in Resume

BEFORE

AFTER

100

^ 3 Points

File Name: SHANKAR AGARWAL RESUME V5

File Name: SHANKAR AGARWAL RESUME