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| ADITYA GUPTA  Lead Data Engineer   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | |  | Columbus, OH |  |  |  | | --- | --- | |  | 931-529-0868 |  |  |  | | --- | --- | |  | [aditya.gupta.etl@gmail.com](mailto:aditya.gupta.etl@gmail.com?subject=Hello!) | | |  |  | | --- | --- | |  | <https://www.linkedin.com/in/guptaditya> | | |

Dedicated and enthusiastic Data Engineer with a strong focus on data-driven solutions and expertise in cloud technologies. Demonstrates clear communication with stakeholders and excels in building consensus around well-founded data models. Driven to continuously learn, grow, and excel in the field of Data Engineering.

Organized and reliable professional adept at efficiently managing multiple priorities in a positive and proactive manner. Exhibits a strong willingness to take on additional responsibilities to achieve team goals in the dynamic field of Data Engineering.

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|  | **Skills** |

Snowflake, Teradata, Oracle, SQL Server, AWS Redshift, Databricks 

Very Good

ETL Tools - Informatica Power Center/IDMC/IICS, Matillion, AWS Glue 

Excellent

Ruby, Perl, Python, Unix Shell scripting, Excel Macros (VBA) 

Very Good

SQL, PL/SQL, T-SQL, BTEQ, Performance Tuning 

Excellent

Planning and Coordination 

Excellent

Dependable and Responsible 

Excellent

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|  | **Work History** |

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| 2021-10 - 2022-11 | **Lead Data Engineer**  *Grange Insurance Via Kforce Inc, Columbus, Ohio*   * Led a team of 5 engineers, overseeing code reviews, implementing best coding practices, and writing design documents. * Collaborated on ELT tasks to maintain data integrity and ensure the stability of data pipelines. * Employed data cleansing methods, resulting in a significant enhancement of data quality. * Successfully transitioned from a SQL Server legacy data mart to a Snowflake Data mart. * Developed expertise in Snowflake by coding complex queries using SnowSql, stored procedures, and data masking routines. |

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| 2017-02 - 2021-10 | **Lead Consultant Engineer**  *Nationwide Insurance Company, Columbus, OH*   * Orchestrated the overall delivery of an 8-person team, specializing in ETL design, code reviews, release management, and production batch loads. * Facilitated project planning and execution, emphasizing technical documentation and process development. * Consulted with Subject Matter Experts (SMEs) to swiftly resolve technical issues during production installs. * Led the transition from a Build-only to a Build-and-Run model, providing training for On-call batch support. * Automated processes by extracting and standardizing CSV, Excel, and JSON files using Python, showcasing a commitment to efficiency and automation. |

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| 2012-11 - 2017-02 | **Sr. Developer**  *Nationwide Insurance Via Kforce Inc, Columbus, Ohio*  ****Project****: Production Support & Maintenance (Nov 2015 – Feb 2017)   * Oversaw the overall delivery of a 4-member development team, specializing in daily batch data load support and resolution of escalated tickets. * Achieved a 98% SLA adherence in delivering data loads to business teams on a daily basis. * Provided efficient production support by addressing break fixes using Unix, shell, and Perl, resolving SCD data issues, handling duplicate data, and implementing workarounds to ensure timely data delivery to business users. * Designed and implemented semi-automated and automated checks and reports, ensuring the completeness of batch loads and demonstrating a commitment to data accuracy and integrity.   ****Project:** Marketing Campaigns Management** (Jun 2014 – Oct 2015)   * Led a 5-person team in successfully directing the Publishing Engine Re-write project. * Identified and resolved a significant defect impacting Marketing campaigns, showcasing problem-solving skills and attention to detail. * Revamped ETL batch jobs by transitioning from Syncsort ETL to more efficient Informatica jobs, enhancing overall data processing capabilities. * Demonstrated expertise by writing reusable conditional Teradata BTEQs to effectively resolve historical data defects in collaboration with subject matter experts.   ****Project:**** Scottsdale Insurance ETL MDM (Aug 2013 – May 2014)   * Established a new Informatica repository, Unix, SVN, and ESP environments for Scottsdale Insurance following its acquisition by Nationwide, showcasing proficiency in setting up data engineering infrastructure. * Successfully migrated and modernized ETL processes by writing new code and rewriting legacy ETL into Informatica, adhering to Nationwide's Data Warehousing standards. * Led a Proof of Concept (POC) for Business Leads on Code 1 Plus, demonstrating expertise in street address validation and standardization, emphasizing a commitment to data accuracy and quality.   ****Project:**** Customer Knowledge Store (CKS) (November 2012 – Aug 2013)   * Job scheduling tool Maestro to ESP conversion – Migration, testing and support. * Teradata, Informatica major version upgrades – Development, conversion, testing and support. * Root cause analysis of defects, resolution, apply data fixes and code fixes in monthly releases. |

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| 2010-04 - 2012-11 | **ETL Lead Developer**  *Charles Schwab Via Wipro Ltd, Phoenix, AZ*   * Orchestrated on-site vendor coordination, leading a team of 5 offshore developers and overseeing technical output, hiring, appraisals, and status meetings, demonstrating strong leadership and management skills. * Translated data models into ETL diagrams and code, showcasing the ability to interpret complex data structures for effective implementation. * Designed and implemented ETL code installations, facilitating smooth transitions between different data warehouses, emphasizing adaptability and proficiency in data engineering. * Developed an in-house application to ensure adherence to Informatica coding standards by parsing XML code base, underscoring a commitment to code quality and standards. |

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| 2007-10 - 2010-03 | **ETL Developer**  *V-Soft Consulting Inc, Louisville, KY*   * On-boarded several new file vendors, coded Informatica ETL programs for benefits processing applications * Wrote guidelines, operating procedures, developed code base, helped hire and trained team of 4 developers in Data Management group * Wrote and optimized in-application SQL statements. * Directed data transformations and transitions using Pervasive Data Integrator. |

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|  | **Education** |

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| 2004-08 - 2006-05 | Master of Science  *Tennessee Technological University - Cookeville, TN, USA* |

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| 1999-07 - 2003-06 | Bachelor of Engineering  *Visweshwaraiah Technological University - Belgaum, Karnataka, India* |

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|  | **Certifications** |

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| 2019-03  2022-12 | AWS Certified Cloud Practitioner (Expired)  Snowpro Core Certification |