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| **PRAKASH CHOUDHARI**  *Drive the creation and enhancement of innovative data solutions tailored for the technology and engineering sectors, showcasing a commitment to excellence in Big Data Engineering.*  [choudhariprakash580@gmail.com](mailto:choudhariprakash580@gmail.com) +91- 8483826890 | |
| **CORE COMPETENCIES**    Data Pipeline Optimization  Big Data Technologies  Data Warehousing Concepts  Data Quality Management  Data Integration Techniques  ETL Pipeline Development  Data Quality Assurance  Data Profiling and Validation  Spark Optimization  Cross-functional Team Collaboration  Stakeholder Engagement    **TECHNICAL SKILLS**   * AWS EMR Serverless * Apache Spark * Snowflake * Apache Airflow * AWS Glue * PySpark * SQL * Python * Data Bricks     **AWARDS**   * Got “The Dream Team Awards” in Infocepts   **EDUCATION**  **Master of Technology Structures from** Ramdeobaba College of Engineering & Management - Nagpur, Apr’15  **Bachelor of Engineering: Civil Engineering from** Ramdeobaba College of Engineering & Management - Nagpur, Apr’12 | **PROFILE SUMMARY**   * Big Data Engineer with nearly 4 years of hands-on experience at Infocepts Pvt. Ltd., currently leading end-to-end scalable data engineering initiatives across AWS, Snowflake, and Apache Airflow ecosystems. * Expert in designing and deploying cloud-native data architectures, harnessing the power of AWS EMR, Snowflake, and serverless tools to drive high-performance data solutions aligned with business goals. * Advanced proficiency in Apache Spark & PySpark, transforming massive datasets into actionable insights & fueling data-driven decision-making across the enterprise. * Strong advocate of data quality, governance, and reliability, with a proven track record in profiling, validation, and maintaining integrity across data pipelines. * Combines academic excellence in civil engineering analytics with deep industry expertise, enabling effective communication of technical insights to both technical and non-technical stakeholders. * Drives continuous improvement in ETL automation and workflow optimization, reducing manual intervention & improving process throughput & system resilience. * Recognized for collaborative leadership and stakeholder management, seamlessly bridging cross-functional teams to ensure timely delivery, integration excellence, and compliance with data best practices.   **WORK EXPERIENCE**  **Big Data Engineer | Infocepts Pvt. Ltd. – Nagpur | Aug’21 to Present**   * Leading the development and deployment of advanced data architectures on AWS to address complex data processing and analytical needs for a major US-based digital media client * Building scalable data pipelines using Apache Spark to streamline ETL processes and deliver actionable business insights * Conducting comprehensive data profiling and validation to ensure high standards of data quality and integrity * Managing and prioritizing stakeholder data requests to ensure timely and accurate delivery of tailored data solutions * Optimizing workflow orchestration with Apache Airflow to boost operational efficiency and ensure reliable data processing * Establishing and maintaining a robust data governance framework aligned with industry standards to enhance data security and compliance   **PREVIOUS WORK EXPERIENCE**   * Assistant Professor at GH Raisoni Group – Nagpur (Jan’18 to Aug’21) * Assistant Professor at NIT Group – Nagpur (Jun’16 to Jan’18) * Assistant Professor at Meghe Group – Nagpur (Jun’15 to Apr’16) * Graduate Engineer Trainee at KEC International Ltd. – Dhule (Jul’12 to Aug’13)   **Personal Details**   |  |  | | --- | --- | | **Address:** | Pune - 411015 | | **Date of Birth:** | 13th April 1989 | | **Languages Known:** | English, Hindi & Marathi | |
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