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|  |  | NItesh Pandey  AWS||PySpark||Machine Learning Engineer  **Contact**: 9555195182  **Email**: 25decniteshpandey@gmail.com |
| Profile Passionate AWS||PySpark||Machine Learning Engineer with 3+ years of experience in quality data management and accuracy by leveraging Spark, Python, AWS, Machine Learning. Skilled in Continuous Improvement, Agile and Business Process Improvement.  Self-driven, highly motivated individual who loves data puzzles and problems around it. github: https://github.com/nitesh251 Skills **Programming Languages**: Python  **Technologies:** Spark  **Cloud:** AWS (Glue, Lambda, step function, DynamoDB, CloudWatch, SNS, S3, Athena, API gateway, IAM etc.)  **Database:** SQL, NoSQL (DynamoDb)  **Python libraries:** NumPy, Pandas  **Tools:** Jira, Bitbucket, PyCharm AWARDS AND ACHIEVEMENTS **2019**: Spot Winner- MLEU (Cognizant)  **2018**: Gold Medal – B-tech in Computer Science  **2017**: College Internship Coordinator  **2015**: First Prize - Inter college script writing competition.  **2011**: District topper in class 10th in CBSE  **HOBBIES**  Reading and Writing stories, poems  Blogger at itsniteshpandey.blogspot.com |  | EDUCATIONGalgotias University 2014 - 2018  B. Tech in computer science & engineering **8.55** Foundation School 2011 - 2013  Senior Secondary from CBSE board **84.6%.** Sri Saty Sai School, Rishikesh 2010-2011  Higher Secondary from CBSE board **95%** WORK EXPERIENCE **Sunlife Financial - Analyst Development**  Aug 20\*  **Project 1 :- IFRS17**  Developing a data pipeline that will incorporate the transformation logic as per the latest standard using AWS Services - Glue, S3,SNS, Lambda, Redshift, PySpark, Sql, Python.   * Developing the PySpark transformation script to migrate data from s3. * Developing Glue job to transform and load data into RDS. * Created a Lambda to trigger glue jobs.   **Project 2 :- HR Resume screening And Ranking Model**  Developing a Machine Learning Model to Select Resume and Rank them As per the JD Using Naive Bayes Classification Algorithm and Natural Language Processing (NLP), Python Cognizant Technology Solutions – Associate ProjectMar 18 – Aug 20 **Project 3 :- Smart Grid Integration System**  Developed metadata driven data pipeline using aws services and Pyspark which was scalable, easy to extend, reusable and easily maintainable due to its generic nature.   * Developed the PySpark transformation script to manage and merge six Meter reads files through Glue and Lambda. * Created a Python Script in Lambda to monitor the various Glue Jobs , query the DynamoDb table and send notification as required. * Updated the already implemented Lambda function to execute the New Glue Jobs and create their metadata entry in DynamoDb. * Developed a PySpark Script to upload data to DynamoDb after some transformations and execute an ECS task in Aws Glue.   **Project 4:- Transformer Failure Prediction**  Worked On A Machine Learning POC For Transformer Failure Prediction Using Various Machine Learning Classification Algorithm Like Support Vector (SVM), Random Forest, Python |