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| **Nitesh Kr. Pandey** Phone : +91 – 9555195182  Associate- Projects, Cognizant Technology Solutions Email : [25decniteshpandey@gmail.com](mailto:25decniteshpandey@gmail.com) B.Tech, CSE in Data Science Address : I-204,Palam Apartments,  Galgotias University, UP Bijawasan, New Delhi  **Objective**  To work in an organization where I am able to contribute to the organization’s growth and profitabilitywith my skills and in turn get an opportunity to gain exposure and expertise that wouldhelpme build a strong and successful career.  **Education** | |
| 2014-18 | Galgotias University, Gautam Buddha Nagar (UP) 8.55/10 Bachelor of Technology, Computer Science & Engineering |
| 2011-13 | 12th (Senior Secondary Examination) 84.6%  Central Board of Secondary Education |
| 2010-11 | 10th (Secondary Examination) 95%  Central Board of Secondary Education |
| **Project Details** | |
| **Project -1**  Description  Tools/Techn ology  Roles/Respo nsibility  Duration  **---------**  **Project - 2**  Description  Tools/Techn ology  Roles/Respo nsibility  Duration | **Smart Grid Integration System**  Delivered a product to integrate the services of FPL and GULF using various technology   * Amazon Web Services(AWS) – Lambda, Glue, DynamoDb, CloudWatch, ECS ,SNS * Big Data Technology - Apache Spark, Python * 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. * Created a SNS Topic to send email as and when required. * Developed a PySpark Script to upload data to DynamoDb after some transformations and execute an ECS task in Aws Glue.   8 Months  **-------------------------------------------------------------------------**  **Regeneron**  Delivered a product to migrate the data from s3 using various technology   * Amazon Web Services(AWS) – s3 * Big Data Technology - Apache Spark, Python * Developed the PySpark transformation script to migrate data from s3 * Developed a python script to decrypt and encrypt password using a key * Worked with team to Create an Airflow dag to migrate data   2 Months |

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| **---------** | **-------------------------------------------------------------------------**  **SMDC Enhancement**  Delivered a product required for data migration using AWS and Spark.   * Amazon Web Services- Lambda, Cloud Formation, Glue, RDS * Big Data Technology - Apache Spark, Scala * Created Cloudwatch scheduled Lambda Function to delete records from RDS * Created the development infrastructure through AWS CloudFormation. * Developed Glue job to transform and load data into RDS. * Created a Lambda Function to delete AWS resources * Developed Glue job to transform and write data into s3.   4 Months  **-------------------------------------------------------------------------** |  |
| **Project -3** |
| Description |
| Tools/Techn |
| onlogy |
| Roles/Respo |
| nsibility |
| Duration |
| **---------** |
| **Project -4** | **Airline Pricing Strategy and Revenue Management**  The project aims to investigate different ML algorithms such as Regression along with hybrid techniques for the prediction of the price and revenue.  Python, MYSQL, Machine Learning   * Developed a Python Script to create a web crawler through BeautifulSoup. * Created a Machine Learning Model to predict the price and revenue based on the past data.   4 Months |  |
| Description |
| Tools/Techn |
| ology |
| Roles/Respo |
| nsibility |
| Duration |
| **Experience and Trainings** | |  |
| Sep 18- \*  Mar-Jun 18  May-Nov 17 | Associate at Cognizant Technology Solutions, Gurgaon Associate Intern at Cognizant Technology Solutions, Gurgaon Big Data Training and Certification at Ivy Professional School |  |
| Jun-Jul 16 | Intern at Kripra Associates, New Delhi |  |
| **Technical Skills** | |  |
| Languages | C, Python |  |
| Database Technologies | MySQL, DynamoDb  Apache Spark, Amazon Web Services |  |
| **Awards and Achievements** | |  |
| 2019 | **Spot Winner-MLEU (Cognizant)** |  |
| 2018 | **Distinction – B-tech in Computer Science (2018)** |
| 2017 | College Internship Coordinator |
| 2015 | First Prize - Inter college script writing competition. |  |
| 2011 | **District topper in class 10th in CBSE** |
| **Hobbies** Reading and W **Blogger** at *itsni* | riting stories, poems  *teshpandey.blogspot.com* |  |

**Declaration**

I here by declare that the above furnished information is authentic to the best of my knowledge Date : 14th Aug 2020

Place : New Delhi

(Nitesh Kr Pandey)