![Capgemini logo]

PADMALOCHAN DASH

Title:	Consultant
Location:	HYDERABAD, TELANGANA
Languages:	Hindi (Fluent), English (conversational), Oriya (native)
Email:	Padmalochan.dash@capgemini.com
Phone:	+91 - 8249091396

Experience Summary

Professional Data Engineer as well as Data Scientist with 5.3+ years of industry experience including around 4.6+ years of experience in Big Data Technology. Expertise in Hadoop, Pyspark Development, creating ETL pipeline, AWS Services like S3, EC2, Athena, Glue, EMR, Red Shift. Also having experience with Python, Spark SQL, Apache Airflow, Apache Druid. Outstanding communication skills, dedicated to maintain up to date IT skills and Industry knowledge. Looking for challenging opportunities in any Corporate & MNCs to apply my technical skills, Talent and IQ.

KEY SKILLS:

- **Technical:** Python, Pyspark, Spark, MySQL, SparkSql, Agile (Jira), Airflow Html, CSS, Java Script, AWS (S3, EC2, ATHENA, GLUE, RED SHIFT), Unix scripting

- **Domain:** Banking, Aircraft, E commerce

Experience

01	Type of Industry:	**Banking (DBS-ITT-Singapore)**
	Project Description:	**TZ to TRAX Migration**
		TZ_TDAP is a Old system where we are getting raw data In every day EOD For SG. DBS introduced its new Platform ADA. As TDAP_TZ decommissioned soon so our job is building a compute framework in SPARK_SQL Users gave us some logics and scenario for each and every column for every topic. From that logic we need to build the framework. so that we can migrated the data to new platform. Here the new platforms new system is TRAX.
	Role/Title:	Big Data Engineer
	Project Duration:	10 months and continuing.
	Responsibilities:	• Preparing SparkSql query for compute framework.
		• There are so many deals are coming every day. So I am creating a framework

called DEALS_SNAPSHOT where only the active deals are coming to that.

- From that DEALS_SNAPSHOT I am populating different topics like CPMAS. CVRREF, FXCVR using users' logic and filter.
- Every day checking in production that for every day job is running or not.
- Validating Data Accuracy to be 100%

Operating Systems:	Windows 10, VM Ware Horizon (VDI)
Software / Languages:	PYTHON, PYSPARK, SPARKSQL, UNIX
Special Tools:	Superset, Sparkola, Artifact Life Cycle manager, Airflow, Job server, putty, colibra

02

Type of Industry	**Banking (DBS-ITT-Indonesia)**
Project Description:	**MX INDO OJK**

Indonesia's Financial Services Authority is OJK. So as per the requirement from INDONESIA GOVERNMENT, they need separate server for data storage. For that we are developing a python framework for all MX INDO modules and we will be having single day data in INDO server and daily we are extracting data from INDO Source and ingesting it into target and these jobs are triggered daily using TWS for ingesting the data into respective tables.

Role/Title:	Big Data Engineer
Project Duration:	5 months
Responsibilities:	

- Analyzed the Business requirement and the functional specification.
- Preparing python framework for Ingesting Data from SYBASE to MARIADB
- Building SQL Framework for doing some compute as per requirement.
- Compute TXNMX into Trade latest Status using python framework.
- Compute DI tables to Data categorization i.e., TXNMX and CSFMX using python framework.
- Scheduling the jobs using TWS
- Validating Data Accuracy to be 100%

Operating Systems:	Windows 10, VM Ware Horizon (VDI)
Software / Languages:	Python, Sql, Aws (S3),
Special Tools:	Jupyter notebook, MariaDB, WinSCP, Beyond Compare, Excel, putty

Training, Certifications & Affiliations

- **BigID Specialist Pro (Instructor led)**
- **OneTrust Certified Privacy professional**
- **Data Science from IBM**

Higher Education

- **MCA from IGIT, Sarang under BPUT, Orissa**