

Curriculum Vitae

Pavan Varma Jampana
Data Engineer

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Individual Overview:

Logical approach in problem solving, good communication skills, creative and analytical thinking abilities, Positive and enthusiastic, dedicated work ethic.

Experience Summary:

Cloudera certified (CCA 175) Spark and Hadoop Developer, having **5** years of experience and currently working in a role of **Data Engineer** for **Walmart Global India**.

- 5 years of professional experience in IT industry and 4 plus years of experience in Data Engineering projects.
- Proficient in **PySpark, Python, Hive, Hadoop, Teradata SQL, Sqoop**.
- Hands on experience on Cloud related AWS services like **EMR, EC2, S3, Lambda, Athena, Glue Crawlers, SNS, LEX, DynamoDB ...**
- Hands on experience on Cloud related GCP services like **BigQuery** and **GCS**.
- Have good expertise in Data Warehousing Projects along with **ETL development** and **RDBMS**.
- Worked on ETL tools like **Informatica PowerCenter**
- Working currently with **Python, PySpark, Hive and BigQuery**.
- Knowledge of Basic **UNIX** and **Shell scripting** .
- CCA 175 certified Spark Developer.
- Familiar with Big data file formats like Parquet, ORC and AVRO
- Good Communication abilities, collaborative approach & team building skills with proficiency in grasping new technical concepts quickly and utilize the same in a productive manner.
- Having experience on Supply chain management, retail and also Finance systems.
- Actively involved in meetings with client to understand the requirements for the projects.
- Presented Knowledge transfer sessions to new team members.
- Enthusiastic on learning something new.

Professional Experience:

ORGANISATION	Title	Period of Employment
TECHMAHINDRA	Associate	SEP 2016 – APR 2019
Deloitte Consulting	Analyst	MAY 2019 - DEC 2020
Walmart Global Tech	Data Engineer	JAN 2020 - Current

Technical skills :

Databases	Teradata 15
SQL	Teradata SQL, Oracle SQL, Hive SQL(HQL)
Hadoop	Hive, Sqoop, Spark, HDFS
Cloud	Amazon Web Services (AWS), GCP
Programming Languages	Python and UNIX shell scripting
Data warehousing Tools	INFORMATICA PowerCenter 10.1(ETL)
Job Scheduling Tools	Tidal
Domain Knowledge	Data Warehousing
Functional Knowledge	SCM and Finance systems

Educational Qualification :

Degree	Institute	Major and Specialization	Year of passing	Percentage %
B.Tech	RGUKT / IIIT Nuzvid	Civil Engineering	May 2016	85
Intermediate	RGUKT / IIIT Nuzvid	MBiPC (Maths, Biology, Physics, Chemistry)	April 2012	85
SSC	Sri Sai High School		April 2010	93

Project Profile

Project	Brand Protection
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Client	CISCO
Role	Spark and TD Developer
Organization	TechMahindra
Duration	FEB 2017 – MARCH 2018
Team Size	1 Member(Onsite) & 2(Offshore)
Technology/Software	Database : Teradata 15, Oracle Hadoop : Hive, Spark, Sqoop and Hbase O/s : Windows 10 ETL tool : Informatica PowerCenter Scheduling tool : Tidal

BRAND PROTECTION: deals with the customer data of a particular Product either (HW or SW) to avoid any fraudulent activities and to do legal business.

Project	PAK GME
Client	CISCO
Role	Spark,HIVE and SQOOP Developer
Organization	TechMahindra
Duration	MARCH 2018 – APRIL 2019
Team Size	1 Member(Onsite) & 2(Offshore)
Technology/Software	Database : Teradata 15, Oracle Hadoop : Hive, Spark, Sqoop and Hbase O/s : Windows 10 ETL tool : Informatica PowerCenter Scheduling tool : Tidal

PAK GME: customer whoever is requesting for a PAK for renewal of licensing then we need to validate that the requesting customer is VALID customer or NOT.

Project	WBM 2.0
Client	HCSC
Role	Data Engineer
Organization	Deloitte Consulting
Duration	JUNE 2019 – MAY 2020
Team Size	2 Members(Onsite) & 5(Offshore)
Technology/Software	Hadoop : Hive, Spark, Sqoop Programming Language : Python File Formats : ORC, Parquet, XML and CSV

WBM 2.0 : Added 12 new sources data for reporting by ingesting and processing the data and hence enabled to downstream consumers.

Project	GAAP
Client	Ameriprise

Role	Data Engineer
Organization	Deloitte Consulting
Duration	JUNE 2020 – Current
Team Size	3 Members(Onsite) & 7(Offshore)
Technology/Software	Hadoop : Hive, Spark Cloud : AWS S3, Lambda, Athena, EC2, EMR, Lex, DynamoDB.. Programming Language : Python File Formats : ORC, Parquet, XML and CSV

GAAP : Introducing new Accounting system named Aladdin so from now on all the canonicals should consume data from Aladdin instead of GIM. (everything is on cloud)

Project	SNG
Client	Walmart (own)
Role	Data Engineer
Organization	Walmart
Duration	May 2021 – Current
Team Size	4 Members
Technology/Software	Hadoop : Hive, Spark, HDFS, ORC Cloud : GCS and BQ Programming Language : Python File Formats : ORC, Parquet, JSON and CSV

SNG : Intoduced new application ScanNGo for Mexico Sams Club, so that user can scan the products in the store and pay online/offline.

Achievements :

1. CCA 175 certification.
2. Got **Second** in my batch during ELITE program in **BI** stream. (TechMahidra training batch)
3. Received Client appreciation and good feedback
4. Received appreciation certificate from Client(HCSC).
5. Got PAT on BACK from my manager for my hard work and commitment in project.
6. Received Several awards/POB in Deloitte and Walmart.

Personal Information:-

Date of Birth : 17th Aug 1995
Gender : Male.
Marital Status : Single.
Nationality : Indian.
Languages Known : English , Telugu. & Hindi

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