Ekta Bansal

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PROFESSIONAL SYNOPSIS

- Over 3 years of experience in software development in **Big Data** project.
- Strong hands-on experience in Hadoop echo system, HDFS, Hive SQL, Sqoop, SQL, ETL Tool (Datastage).
- Exposure in Shell script, Python, Java.
- Comprehensive problem-solving abilities, polished verbal and written communication skills, Quick learner, Dedication to achieve goals, excellent troubleshooting skills.
- Having excellent Analytical skills and a good Team Player with strong technical skills.

TECHNICAL SKILLS

Skills	Python, HDFS, Hive, Yarn, Sqoop, PySpark, Sql Queries
Tools	IBM Big Integrate, Sql Developer
Languages	SQL, Hive-SQL, Oracle
Scripting	Unix Shell Scripting
Operating Systems	Windows, Unix
Business Applications	MS Office (Word, Access, Excel, PowerPoint, Outlook), Arcon PAM
Management Tool	JIRA, Git

WORK EXPERIENCE

Project	**Turbine**
Client	SBI Cards
Role	Python Developer/ ETL developer/ SQL developer
Team Size	11
Description	To provide Real time offers to SBI Card customers in their mobile applications. Real Time Data is picked from Vision Plus or Oracle that is then pushed to Raw layer (HDFS) using IBM Infosphere Data Stage or Python. Historical data of Vision+ will get migrated from ODS.
Duration	Oct 2018- Till Date
Responsibility	- Understanding the requirements shared by client - Converting these requirements into SQL scripts or Python scripts and develop datastage Load Jobs. - Scrapped data from PDF files, Excel Files, Text Files using python and load it into Avro, Parquet tables in hive. - Developed sqoop import script to scrap data from oracle to HDFS location.

- Developed multiple jobs in DataStage to run script every month or daily or weekly.

Project	Sales Monitoring System
Description	Analysis that will support commercial decision making and financial reporting processes. It included 5 years of raw data of "Green fertilizers pvt ltd".
Role	Software Engineer Trainee.
Duration	Sept 2018 – Oct 2018
Responsibility	- Completed trainings in ETL tool (Ab-Initio) basics , Database analysis tool (Teradata) ,Reporting tools (Qlik View, Qlik Sense). - Converted raw data information using Ab-Initio (ETL Tool) .

AWARDS AND ACHIEVEMENTS

- Certification in **Oracle 1Z0-071.**
- Scored 8.4 CGPA in Class X.
- Volunteer, NCC Chandigarh for 2 years.

EDUCATIONAL QUALIFICATION

Years	Degree/Exams	University/Board
2014-2018	B.E. Computer Science & Engineering	Chitkara University
2014	Class 12th	CBSE
2012	Class 10th	CBSE