Nidhi Verma

HCLTech | B.Tech, Electronics and Instrumentation

Work Experience

HCLTech, Lucknow

DATA PRIVACY EXECUTIVE

JUN 2023 - PRESENT

- Monitoring compliance with data privacy and protection regulations.
- Creating Dashboards post data analysis using Power BI
- Conducting Privacy Risk Assessments using OneTrust.

Accenture, Gurgaon

DATA ENGINEERING ANALYST

DEC 2020 - JUN 2023

- Worked for extraction of the data into target table, quality assurance of the data from different source systems along with transformation of the data on Teradata.
- Done DWH testing by creating complex SQL queries, sub-queries before delivering to client (Bank of Ireland).
- Worked with ETL process by running and validating workflows, mapping, as well as log monitoring through Informatica Power Center.
- Highly involved in test planning, test design, test execution, defect reporting, tracking, functional, regression, and user case scenario testing.
- Tools/Technologies: MySQL, Teradata, Informatica Power Center, Putty, WinSCP, MS - Excel.

Skills

Tools: Teradata, Informatica Power Center, Control-M, Excel, Power BI

Technologies: ETL, MongoDB, Snowflake, Azure

Languages: SQL, Python Utilities: Putty, WinSCP

Achievements

- Won Best Intern Award for completing 70 hours' internship on IoT and working on an IoT application-based project under the aegis of Experts Hub Industry skill development center (2017).
- AIR 1060 In GATE Instrumentation (2020).

Projects DRDO, Delhi

TRAINEE

JAN 2020 - JULY 2020

- Worked on driving of ISC1202 readout integrated circuit (ROIC) in order to analyze its working and certain features.
- Performed analysis on 640 x 512 pixel ROIC for infrared detectors with snapshot mode integration.
- Tools/Technologies: MATLAB, ISC1202 ROIC
- Report: https://drive.google.com/file/d/1TlreIL3i0buy WjVWiYIaP_I7yTU9A9iC/view?usp=share_link

Expertshub Skill Development Center, Pune

INTERN

WINTER 2017

- Created a Smart Parking System to minimize the efforts put in finding a suitable parking slot.
- Worked with IoT to reduce this complexity by solving it in a simple way with the help of sensors and ESP module.
- Tools/Technologies: Ubidots, ESP8266, MIT App
- Report:

https://drive.google.com/file/d/1rNxxxJJ5RWU0b-ZbozowtXu u39xdzX29/view?usp=share_link

Courses/Certifications

- Microsoft Azure Fundamentals, Microsoft
- Power BI Data Analyst Associate, Microsoft
- MongoDB SI Associate, MongoDB
- Hands on Essentials Data Warehouse, Snowflake
- Python for Data Science, Udemy
- SQL for Data Analytics, Udemy

Academic Qualifications

Course	Institute	Pass out Year	Grades
B.TECH	Banasthali Vidyapith, Rajasthan	2020	8.14
XII (C.B.S.E.)	Central Academy, Barabanki, U.P.	2015	7.34
X (C.B.S.E.)	Central Academy, Barabanki, U.P.	2013	9.14