Diksha Vibhor

🏠 Hinjewadi-1,Pune, 411057, Maharashtra, India

📞 +91-9962648679

🎁 27.04.1995

✉ ds.diksha27@gmail.com   in https://www.linkedin.com/in/diksha-vibhor-aab7ba147/

SUMMARY

Diksha is a result oriented, adaptive data enthusiast with 2.5+ years of progressively advancing career in Business Intelligence & Analytics. She has acquired knowledge in BI with insights to DWH concepts, ETL tools, Data modelling techniques and automation using Python.

Diksha is identified on being a solution provider by nature and pro-activeness is her biggest positive. She finds motivation in identifying solution and understanding functional aspect of the data, this helps her in guiding colleagues/team to deliver value with a product or service to the organization.
Other positives of her are, that she does not shy away from challenging her peers and hierarchical superiors with powerful questions and is open to accept change, suggestion or concerns.

- ✓ Experienced in different phases of DWH Project Life Cycle (Data Analysis, Requirement gathering, ETL architecture, Development, Testing, Performance Tuning, Post-Production Support)
- ✓ Good knowledge and experience in Scrum environment with agile mindset.
- ✓ Well versed with Data Warehouse Methodologies, RDBMS concepts in communication domain project - Teradata CLDM structure for EDW (Enterprise Data Warehouse).
- ✓ Highly Involved in Automations/ Service Improvement drives across the application scope to reduce manual interventions.
- ✓ Experience of attending conferences and client meetings and possess excellent presentation skill.
- ✓ Furthermore, a member of event organizing team of my project at account level which helped me to articulate with my communication skills. Also, it helped me gain management and leadership skills.

WORK EXPERIENCE

Cognizant Technology Solutions| Programmer Analyst | Pune | November-2017 – till date

Client: Leading Dutch Based Telecommunication Organization

Project: FACT DWH

FACT is a Teradata CLDM based DWH that is further used to build Common Semantic Layer and Datamart to provide overall reporting to business users on Mobile data with regards to Finance, Sales and Business line segments and improving operational efficiency and customer experience.

Diksha is part of **BI DEVOPS** team that is responsible to innovate, maintain and enhance the FACT DWH, CSL and Datamart. The team is also responsible for migration and upgrades with regards to FACT application. The tools used to develop & maintain FACT are Informatica Powercenter, Teradata, UC4 Scheduler, AE12 with programming/scripting using SQL, UNIX and Python and Service Now (Ticketing) JIRA for task administration.

Roles & Responsibilities:

- Analysed requirements and created solutions using Informatica Powercenter, Teradata, UNIX, Python.
- Involved in **data analysis,** cleansing **and processing** and loading it into different data marts for analysis purpose and help stakeholders building profitable business strategies.
- Design Powercenter mappings with Teradata CLDM principles to load the data from various sources into FACT DWH and then transform the data to CSL and datamarts.
- Performance tuning of Informatica mappings using PDO and Teradata performance tuning using Teradata Viewpoint.
- Well versed in managing technical operations, diligently analyse the issue to find the root cause and prevent recurrence.
- Deployed a generic **Python script** to continuously monitor Service Now for high priority tickets and send announcement to target audience.
- Also, deployed a **Python based solution** to automatically resolve service now requests pertaining to access of BI infrastructure(Teradata, Informatica etc).

- Deployed a **Python script** that interacts with SQL databases to receive the alert or status mail once different operational data used for reporting purpose is loaded into Teradata or Oracle databases.
- Handful knowledge of **Django framework.**
- Deployed various **Unix based** operation related scripts. Ex: housekeeping activities, email alerts for health check-ups, file watcher, known data failure etc.
- Involved in the migration of Scheduler AE12 from AM8 (UC4) environmnet.
- Handling Incident management and problem management for the project.
- Mentor and Conducted training and Knowledge transfer for new recruits.

TECHNICAL CERTIFICATION/TRAINING

Microsoft Python Certified

- Microsoft Python certification to be recognized as Microsoft Technology Associate in Python

Trained in Machine Learning and Django Framework

- Machine Learning and Django Certification endorsed by Cognizant
- Skills Acquired: Knowledge of TensorFlow, Neural network and Keras, Django Framework with Python.

Internal Certification - Informatica PowerCenter

- Informatica Certification endorsed by Cognizant

Machine Learning

- Completed a Machine Learning course on '**COURSERA**' titled 'MACHINE LEARNING' offered by Stanford University. Has gained an in-depth understanding of Cost Function and Gradient Descent Algorithm.

SKILLS and COMPETENCIES

- ➢ **Programming/frameworks** – Python, Django, Unix shell scripting, Selenium
- ➢ **Database competency** – Oracle, Teradata, SQL
- ➢ **Tools/IDE** – Jupyter Notebook, IDLE, Visual StudioCode, ATOM, GIT
- ➢ **Software Tools -** Informatica Powercenter 9.6.1, 10.0.2, AM8(UC4), AE12 Schedulars
- ➢ **Enterprise Software** – Service NOW, WinScp, JIRA
- ➢ **A Machine Learning Enthusiast** --Well versed with Machine Learning algorithms and Neural Network.
- ➢ **Domain Knowledge** – Tele-communication services

ACHIEVEMENTS

- **KPN-Cognizant Hackathon, 2020 :** Been a Finalist (First runner up). Developed a Machine Learning model using Python to predict customer/product behaviour, sales trend etc in order to provide business solution by providing data driven intelligence.

- **Cognizant Hackathon, 2019:** Been a Finalist (Second runner up).
  BI 360 Platform: Developed a centralized monitoring system comprising all applications. It consists of six full fledged working models which shows the status of Real Time Data.
  Tech Stack: Used Python for core coding, Django for web development and Javascript for front-end development.

EDUCATION

2013-2017: Bachelor's in**"Electronics and Communication Engineering"**

SRM University Chennai, India | Score- 9.077(CGPA)

2011-2012:Nehru International Public School, Noida, India | Class XII |85.6% | PCM- 88%

2009-2010:Nehru International Public School, Noida, India | Class X |Score- 9.0(CGPA)

HOBBIES

PlayingTable Tennis, Watching American series, Travelling and exploring new places and people.