**Disha Khawla**

Senior System Engineer

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**Career Objectives**

Diligent software engineer with total industry experience of 3.5 years which includes 6 months of internship and 2.8 years of experience as a Database Developer and Informatica Developer in the Banking Domain. Seeking an opportunity to work for an organization which will provide me a hostile free environment leading to mutual growth and achieving organizational goals. Quick learner and adaptable to technology changes required as per growing needs of the organization.

**Experience Summary**

* A very vast hands on experience as a Database Developer and Informatica Developer in banking domain.
* Highly skilled in python programming language and PostgreSQL.
* Certified and skilled in Informatica, Data Warehouse and ETL.
* Organized and derived project meetings: Intellectual and confident with refine communication skills.
* Worked as an UI developer for 6 months on urgent basis for the project requirement.
* Worked closely with every service layer in the project, hence been part of the end to end releases.
* Worked solely in release activity which included code deployment to prod: working in git repository, creating instruction document (SIT and UAT), uploading test cases in JIRA, creating Confluence Page, interacting with clients, and getting business approvals.
* Infosys certified trainer in Data Analysis and Big Data technologies including machine learning( loading data into jupyter notebook and cleaning it using python libraries(NumPy, pandas) along with model building using various types of models).

**Technical Proficiency**

* Technical sound in Oracle, Sql, pl/sql, DBMS with hands on experience( worked with almost every object in Database like Materialized Views, views, tables, table types, all types of triggers, procedures, functions, cursors, exception handling, forming complex queries with N number of joins, records, dynamic SQL).
* Worked with complex queries in database.
* Worked with Informatica Power Centre for creating mappings and performing transformation on data.
* Job creation and scheduling with Autosys and Putty gen using Unix script.
* Skilled in python programming language and PostgreSQL.
* Certified and skilled in Informatica, Data Warehouse and ETL.
* Worked on both Waterfall Model and Agile Model.
* Knowledge of defect fixing process.
* Database tools: Sql Developer for Oracle, Toad for Oracle.
* ETL tools: Power Centre Informatica 10.1
* Job Schedulers: Autosys, Putty for Unix Script for Job scheduling.
* IDEs: eclipse oxygen, python (anaconda 3, jupytr notebook).
* Production tools: JIRA, Bitbucket
* Other tools: WinSCP
* Internship in Data Analysis which included: Basics of Hadoop, machine learning (model building using python, types of regression), hive, Cassandra, pig, basic of spark, pandas, NumPy.

**Work experience**

**Company Infosys LTD**

**Designation Senior System Engineer**

**Duration Jan 2018 – Present (6 months internship included)**

**Projects Undertaken**

**Project 1: TGRS (Tracking Global Registration System)**

**Client** UBS

**Tech** Sql, Pl/sql

**Duration** July 2020 – till Date

**Role** Database Developer and Informatica Developer

**Description** TGRS is a system used to maintain brokers information, registrations, exams and continuing education information of all UBS IB and WM employees across many regions.

**Responsibility** Overview of the project work is mentioned below:

* Need to maintain a huge database with all the broker information present and keep in sync with all the changes made to the dashboard as per the daily requirement from the client passed to the development team through JIRA.
* Maintaining the Audit: Created triggers (both table level trigger and column level trigger) for definition tables to capture the changes made to the dashboard or any change is being made through the database end.
* Created functions for every table to provide flexibility to insert, update or soft delete the records through the UI.
* Worked on materialized view to maintain the count of the certified employees and brokers and display on the UI dashboard.
* Being a huge database and daily addition of many database objects was leading to redundant work and slow throughput, hence created one single package for easy maintenance leading to more efficient output.
* Being an agile model daily codes are deployed, and unit testing is done daily with the test cases being uploaded through CSV as an issue in the JIRA.
* Worked with Informatica for creating mappings and performing various transformations to meet the client requirement.

**Software/tools** Toad for oracle, Autosys(scheduler), JIRA, excel, notepad++, WinSCP

**Project 2: MI Reporting**

**Client** Deutsche Bank

**Tech** Pl/sql, Sql, HTML, Jquery, JavaScript, Json, Bootstrap

**Duration** August 2018 – February 2019 (UI Developer), March 2019 – June 2020(Database Developer)

**Role** UI Developer, Database Developer

**Description** The project aims to generate tableau reports coming from Actimize (User enter the data here). The processing, parsing, and cleaning of the data is done by oracle procedure thereafter it is stored in tables and corresponding views. Views are transferred to next service layer where the impala tables are created on these views and passed on to tableau for reporting.

**Responsibility** The details of the work are mentioned below:

* Analyzing the business requirements through the FRD document.
* Preparing the design document capturing all the requirements and clearing all the blockers faced by any service layer.
* Creating DDLs for tables, sequences, procedure, triggers, and views.
* Developing parsing logic for converting XML data to normalized form for easy interpretation for Tableau for the final reports.
* Performed Unit Testing.
* Writing Control –m jobs using shell scripting for running the parser code and transferring the data to the next phase successfully.
* Involved majorly in end to end project development.
* Part of the Release Activity and Deployment process.

**Software/tools** Sql developer, Bitbucket, Confluence, eclipse(oxygen), Actimize, Putty

**Internship**

Trained and certified in Data Analysis which included: Basics of Hadoop, machine learning (model building using python, types of regression), hive, Cassandra, pig, basic of spark, pandas, NumPy.

**Education/Qualification**

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| --- | --- | --- | --- |
| **Degree** | **University** | **Year** | **CGPA/Percentage** |
| B. tech | Chitkara University | 2014-2018 | 7.79 |
| High School | Convent of Jesus and Mary | 2012-2014 | 67% |

**Achievements**

* High performer in internship in Data Analysis.
* Awarded by Manager with Insta Award for hard work and dedication towards meeting the project deadlines.
* Part of group discussion in college.
* Good in communications and good in elocution.
* Published self-written article in The Tribune.

**Declaration**

I hereby declare that the particulars furnished above are true to the best of my knowledge and belief.

Location: Pune

Disha Khawla