**Jaskaran Sethi**

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**PROFESSIONAL SUMMARY**

Professional Backend Developer with 3 years of experience. Worked specifically with Python and Oracle PL/SQL database design

**KEY COMPETENCES**

* Experienced with full software development life cycle of the projects including Design, Development, Deployment, Testing and Implementing experienced object oriented programming (OOP) concepts.
* Strong experience using Web Services and **REST API’s** in python.
* Basic knowledge of **Django** framework.
* Strong coding and designing experience in **Oracle PL/SQL & SQL** and used Database utility tools like SQL Plus, TOAD and SQL Developer.
* Proficient in various DBMS like **MySQL**, **PostgreSQL**, MongoDB.
* Experience in developing Joins, Indexes, sequences and Oracle Forms.
* Participated in the development of new **PL/SQL procedures, functions, triggers** and updating the old ones based on the request.
* Participated in creation of database objects like **tables, views, Materialized Views**, **cursor** (Implicit, Explicit, REF), **packages** using Oracle.
* Experienced in working with various Python Integrated development Environment like PyCharm, Eclipse and Sublime.
* Developed and deployed frontend web applications using XML, CSS/CSS3 and HTML/HTML5.
* Hands-on experience in writing and reviewing requirements, architecture documents, test plans, design, quality analysis and helping with the software release process.
* Ability to successfully multi-task and prioritize work.
* Experienced in using Version Control Systems like **GIT and SVN**.

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming**  **Languages/Frameworks** | Python, HTML/HTML5, CSS/CSS3, C++,  Django, Django REST |
| **Databases/Web Servers** | Oracle 9i/11g, SQL server, MySQL, PostgreSQL, AWS |
| **Development Tools** | PyCharm, Terminal, Sublime,Tableau |
| **Software Methodology** | Agile, Waterfall |

**EDUCATION**

* B.Tech. in Computer Science and Engineering (CSE)

**WORK EXPERIENCE**

**Dun & Bradsheet, Los Angeles**

**Role: SQL Developer**

**June 2017- Present**

**Project Description :**

**The Dun & Bradstreet Corporation** is a company that provides commercial data, analytics, and insights for businesses. Currently working on a web application for Credit Monitoring Tool using PL/SQL. The data representation is displayed through a user friendly UI.

**Responsibilities:**

* Actively involved in requirement gathering, application development, testing and maintenance phases.
* Accessing the company’s credit and managing the general D&B report by accessing information like late payments to a vendor, creditor or lender.
* Developed and modified PL/SQL code to make new enhancements or resolve problems, as per customer requirements.
* Developed several stored procedures and functions using advanced Oracle concepts such as Bulk Binds, Bulk Collects Ref Cursors to improve performance.
* Worked on SQL\*Loader to load data from flat files obtained from various facilities every day.
* Created various DDL and DML statements using Oracle PL/SQL.
* Created database objects like Tables, views, procedures, functions, packages, materialized views, Index and sequences using SQL and PL/SQL.
* Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Used Bulk collect and FORALL in stored procedures to improve the performance and make the application to run faster.
* Worked with UNIX/LINUX environment and familiar with all its commands.
* Supported the application when in production and exercised strong debugging skills in resolving time sensitive issues.
* Utilized Agile Methodology and SCRUM process.
* Used version control tools like GIT.

**Urjakart, Delhi, India**

**Role: Backend developer**

**January 2015- December 2016**

**Project Description:**

Urjakart is a business to business marketplace of it’s kind where you can buy directly from India manufactures, suppliers, importers offering a wide range in tools, lights, construction supplies, electrical & industrial supplies. I was part of the backend team that was responsible to maintain the database.

Responsibilities:

* Designing mobile search application system requirements and coded back-end and front-end in Django/Python
* Implemented code in Python to retrieve and manipulate data.
* Handled the security content and issues.
* Created and modified required views/tables/triggers using SQL and worked on database bug fixes.
* Experience solving the compatibility issues.
* Developed Detail Design and Technical Design Document and Designed unit Test Plans.