**Sowmya Boorgu**

E-Mail: [sowmyagupta24@gmail.com](mailto:sowmyagupta24@gmail.com) Mobile: 9493484858

**Professional Summary :**

* Having around 3.7 years of experience in IT Industry with strong skills in Oracle PL/SQL , SQL Server Database Administration and Oracle Database Administration.
* An IT professional who believes in Teamwork, taking leadership, fulfilling responsibilites and maintaining quality.

**Educational Qualification:**

* **B.E in Electronics and Communication,** Osmania University, Hyderabad**. Percentage –** 72.2
* **Intermediate,** Sri Chaitanya Junior Kalasala, Hyderabad. **Percentage –** 89.7
* **SSC,** Dilsukhnagar Public School, Hyderabad.

**Percentage –** 92.7

## Professional Experience:

* Working with **Accenture** from Oct 2017 to till date.

**Technical Skills:**

* Databases : Oracle 11g, MSSQL Server 2008, 2012 & 2016
* Programming Languages : PL/SQL
* Ticketing tools : Service Now
* Operating system : UNIX, MS Windows
* Oracle tools : SQL\*Plus, SQL Developer
* SQL Server tools : SSMS
* ETL tools : Alteryx

**Project summary:**

**Project 1:**

* Client : Bank of America
* From : Oct 2020 to till date
* Role : Application Development Analyst
* Team Size : 15
* Database/Environment: Oracle 11g, SQL Server 2012
* Location : Hyderabad.

**Description:**

The **Bank of America Corporation** ( **BofA** or **BoA**) is an American multinational [investment bank](https://en.wikipedia.org/wiki/Investment_banking) and [financial services](https://en.wikipedia.org/wiki/Financial_services) [holding company](https://en.wikipedia.org/wiki/Holding_company) headquartered in [Charlotte, North Carolina](https://en.wikipedia.org/wiki/Charlotte,_North_Carolina). Its primary financial services revolve around [commercial banking](https://en.wikipedia.org/wiki/Commercial_bank), wealth management, and investment banking.

**Responsibilities:**

* Worked on developing an application called ‘TECHNOLOGY SCORE CARD’, a scoring model which calculates the Risk score based on the vulnerabilities of each application within the bank.
* Worked on developing a Power designer DBA model required for the database design.
* Worked on extracting the data from various sources using an ETL tool called ‘Alteryx’
* Backend development using Oracle PL/SQL for calculating the Risk score.
* Collaborated with the API and front end Angular UI deliver the Score card Application.

**Project 2:**

* Client : Briggs & Stratton
* From : Apr 2017 to Oct 2020
* Role : Application Development Analyst
* Team Size : 28
* Database/Environment: Oracle 11g, SQL Server 2008, 2012, 2016, Windows.
* Location : Hyderabad.

**Description:**

Briggs & Stratton is an American Fortune 1000 manufacturer of gasoline engines with headquarters in Wauwatosa, Wisconsin. Engine production averages 10 million units per year as of April 2015. The company reports that it has 13 large facilities in the U.S. and 8 more in Australia, Brazil, Canada, China, Mexico, and the Netherlands. The company's products are sold in over 100 countries across the globe.

**Responsibilities:**

* Worked on an application JPACE, developed in struts and Oracle, a database driven application that extends Product Architecture and Configuration Expert.
* Worked on PL/SQL Nested tables, Store Procedures, Functions, etc.
* Backend development using Oracle PL/SQL for enhancements according to the user requirement and debugging necessary to fix any coding or compiling issues.
* Provided production support via detailed oriented application troubleshooting in JPACE Application.
* Recreate and verify complex performance and environmental issues with limited access to the production environment.
* Managed and administered production system and worked on ways to optimize performance and provide solution to problems.
* Worked directly with clients (internal and external) to resolve issues.
* Worked on Cloud based Application Microsoft SharePoint.
* Supported a job scheduling tool ‘**REDWOOD CRONACLE**’ and automated the tool as per the project requirement.

**DBA activities:**

* Worked on production environment and provided on-call and day-to-day support for both **Oracle** and **MS SQL Server** databases.
* Worked on claiming space from Oracle 11g databases by analyzing and shrinking the space based on disk threshold.
* Performed database refresh using **Data pump** from prod to dev.
* Differentiated all the users and schemas and created roles based on the access required.
* Scheduled **Cron jobs in AIX systems** to reduce the manual efforts to application teams to take daily reports using SQL queries.
* Created databases, users and login in SQL Server with Windows and SQL authentication.
* Performed database refresh in SQL Server by taking backup and restoring in target servers.
* Configured database email for SQL Server instance.
* Scheduled maintenance plan jobs in SQL Server for **rebuilding indexes**, taking backups and sending database offline alerts.
* Configuring and monitoring SQL Jobs and Troubleshooting the job failures.

**Academic Projects:**

* **Name of the project:** Door security system using RFID.

**Organization:** Electronics Corporation of India Limited.

* Mini project on round objects in an image using Matlab.
* Mini project on clap switch using IC 555.

**Achievements:**

* Received **ACE (Accenture Celebrates Excellence)** Award for FY 18-19.
* Selected as an Organizer for a national level sports meet, **ATHLEMA ’15**.
* Presented a PowerPoint presentation on **“HAPTIC TECHNOLOGY”** in **CHAITHANYA BHARATHI INSTITUTE OF TECHNOLOGY.**
* Participated as a delegate in **TITC, The International Thematic Conference.**
* Selected for blog writing in **Internshala.**
* Student Coordinator of **IETE (The Institution of Electronics and Telecommunication Engineers),** student chapter.
* Actively took part in various events like Samavarthan, Aanvik, etc and competitions like elocution, debates, etc since school days.

**Personal Details:**

* Nationality : Indian
* Gender : Female
* D.O.B : 24-11-1994
* Languages Known : Telugu, Hindi and English

**Date:** 13-10-2020

**Place:** Hyderabad **(Sowmya Boorgu)**