**Professional Summary:**

* Two years hands on experience in Application Software Development using Oracle 10G/11G.Strong experience in designing and developing Technical Specification as per the Functional Specification.
* Proficient in using SQL Developer, TOAD, PL/SQL Developer for Implementation and Customizations as per client specifications**.**
* Expertise in Database designing and creation.
* Extensively used **bulk collection** in PL/SQL objects for improving the performing.
* Developed database objects like Stored Procedures, Functions, Packages using SQL and PL/SQL.
* Expertise in requirement analysis, designing, developing, implementing and executing a project.
* Strong analytical & team building skills with proficiency at grasping new technical concepts quickly.

**Professional Experience**

* Worked in **I-Fact Technologies, Bangalore** as **Junior** **Software Developer** from May 2012 to Feb 2014.

## Education:

* M.C.A from Anna University, Chennai.
* Bachelor of Computer Science from Periyar University, Salem.

**Project#2** : **ATM Banking Process**

Project Name : ATM Banking Process

Role : Oracle Developer

Environment : Oracle 10G/11G

Duration : Aug - 2012 to Mar - 2013

**Description:**

* A novel system for protecting fingerprint privacy by combining two different fingerprints into a new identity.
* During the enrollment, the system captures two fingerprints from two different fingers.
* A combined minutiae template generation algorithm to create a combined minutiae template from the two fingerprints.
* The template will be stored in a database for the authentication which requires two query fingerprints.
* A two-stage fingerprint matching process is further proposed for matching the two query fingerprints against a combined minutiae template.
* By using the combined minutiae template, the complete minutiae feature of a single fingerprint will not be compromised when the database is stolen.
* High level confidential and it has very low error rate.

**Responsibilities:**-

* Involved in Designing Technical Specification as per the Functional Specification.
* Created procedures, functions and packages as per the business requirements.
* Performed DDL, DML operations based on the requirement.
* Involved in altered tables to add new columns, constraints.
* Involved in Creation of sequences for automatic generation ID.

**Project#1 :** **Employee Functioning Management System**

Project Name : Employee Functioning Management System

Role : Oracle Developer.

Environment : Oracle 10G/11G, Pl/sql

Duration : Aug-2013 to Jan-2014

**Description: -**

* Employees are the backbone of any company therefore their management plays a major role in

deciding the success of an organization.

* The use of paper work in handling some of these processes could lead to human error, papers

may end up in the wrong hands and not forgetting the fact that this is time consuming.

* The project is aimed at setting up employee information system about the status of the employee,

the educational background and the work experience in order to help monitor the performance

and achievements of the employee through a password protected system.

* Human Resource Management Software makes it easy for the employer to keep track of all ‘

records. This software allows the administrator to edit employees, add new employees as well

as evaluate an employee’s performance.

* You can check to see if there are duplicate positions/employees in the database.
* The centralized data is maintained in the oracle database. You can check to see if there are

duplicate positions/employees in the It is user friendly and just asks the user to follow step by

step operations by giving easy to follow options. It is fast and can perform many operations for a

company.

**Responsibilities:**-

* + - Requirement gathering from the Business Team.
    - Created data flow diagram, including Entity-Relationship diagram.
    - Involved in creation of sequences for automatic generation of Employee ID.
    - Created**Tables, Views, Constraints based on the requirements.**
    - Created indexes on the tables for faster retrieval of the data to enhance database performance**.**
    - Used different joins, sub queries and nested query in SQL query.
    - Code validation as per client requirement.

**Personal Details:-**

Nationality Indian

Date of birth 15th April 1989

Marital status Married

Visa Status Spouse Sponsorship

Languages English, Telugu, Tamil.

Madhumathi

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