MANIGANDAN.E

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Career Objective

To pursue a challenging career and be part of a progressive organization that give scope to enhance my knowledge, skill and to reach the top in the organization with sheer determination, dedication and hard work.

Professional Profile

- **Role:** Senior Associate [**Wipro Limited**]

- **Experience:** 1.4 years

- **Project name:** ATG Labeling [**Uber Technologies**]

- **Project details:**

  1. This project involves the most advanced LIDAR technology which deals with Self Driving Cars.

  2. In this project, automated vehicle is given inputs in order to identify the different objects in the road that it comes across and reacts according to the different situations.

  3. All the raw data is collected from the lidar device in the form of scene's(4D task) and then these scenes are sent for tracking which helps in giving input to automated vehicle.

  4. This process is combined with Sequential Images labeling (2D task) and released to the Engineers for the further machine learning process.

- **Roles and Responsibility:**

  SME - Subject matter expert.

  1. Responsible in cascading updates or client requirement post analysis.

  2. Sharing regular feedback based on performance to improve team performance

  3. Monitoring quality of QCers to attain required output

  4. Maintaining dashboard with regular updation of productivity, quality and recent clarification or policy change.

Technical Summary

Java:
- Good understanding of OOPs Concepts like Inheritance, Encapsulation, Polymorphism etc.

- Comfortable in Exception Handling and written Custom Exception.

- Good practical understanding of collection Framework.

- Decent knowledge of loose coupling, Interface.

- Good Knowledge of File Handling and Serialization.

JDBC:

- Understanding of JDBC API and Loose Coupling.
- Implemented JDBC in Persistence layer.
- Implemented Singleton and Factory pattern.
- Implemented JDBC transaction and different types of statements.

Hibernate:

- Knowledge on ORM and its problem.
- Hands on experience in writing hibernate configuration and mapping.
- Implemented Hibernate mapping using Annotations.
- Knowledge on hibernate components like configuration, sessionfactory and session.

J2EE:

- Possessing good knowledge in servlets and server side programming.
- Possessing good knowledge of JSP.
- Good understanding of servlets and JSP lifecycle.

Spring:

- Knowledge on IOC and Dependency injection with types.
- Experience in configuring spring beans.
- Working with spring annotations.
- Knowledge on spring auto-wire.
- Creating applications on spring MVC and knowledge on MVC architecture.

SQL:

- Good understanding of RDBMS concepts.
- Practically implemented DDL, DML, DQL and TCL.
- Comfortable in writing joins and sub queries.

Technical Skills

- **Programming Languages**: Core Java, J2EE, SQL, Basics of HTML & C.

- **Persistent technology**: JDBC, Hibernate.

- **Version control**: GIT.

- **Tools**: Eclipse, SQL-Yog, Oracle 10g.

- **OS**: Microsoft Windows.

- **Others:** Google sheets, Google forms, Google forms**.**

Educational Profile

Examination	Board/University	School/College	Year of passing	Percentage
Bachelor of Engineering(EC)	Visvesvaraya Technological University ,Belgaum	T.John Institute of Technology,Bangalore	2017	65.20%
PUC	Department of Pre-University Education	Krupanidhi PU college, Bangalore	2013	73.14%
SSLC	Karnataka secondary education board	Balayesu vidyalaya high school, Bangalore	2011	69.44%

Certification

- Completed Technical training on Java and Development technologies at Jspiders, Bengaluru.
- Done Internship in Adour MK 871 Assembly, Engine Division, HAL, Bangaluru.

Project

- Dynamic web project for School management using HTML, Java, JDBC, Servlets, Sql and Tomcat server.
- Mini project titled Fire Messenger using Arduino which is certified by KSFES.
- Mini project titled DND^2 (Do Not Drink and Drive) using Arduino.
- Main project titled IoT based health monitoring system and eye ball controlled wheelchair.

Strength

- Adaptable and ability to cope up with different situations.
- Integrity
- Confident and determined.
- Self-motivated
- Quick Learner

Hobbies & Interests

- Cinematography
- Reading
- Quodophile

Declaration

I hereby declare that the information given above is true to the best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:
Date: (Signature)