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| **Bharathi.D**  **M.Sc. (Computer Science)**  **bharathi.d**[**@testyantra.**](mailto:yourname@testyantra.com)**in**  **7849077846** |  |

**Summary**

* I Bharathi.D, **0.6 year experience**, passed out from VijayaNagara Sri Krishnadevaraya University , Karnataka with 77% on may-2018
* Joined Test Yantra Software Solutions on 19**-Jul-2019** as a **Software Developer**
* Before joining to Test Yantra Software Solutions, I have undergone **3 months** training on **Core Java,** **J2EE,** Frameworks (**Hibernate**)**, HTML**, **SQL** with **Oracle** & **MySQL** from **JSpiders**, **Basavngudi.**

**Technical Skills**

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| **Languages** | Java 1.7, SQL, HTML, XML (Basics), CSS with Bootstrap, JavaScript, Typescript |
| **J2EE Technologies** | Servlet, JSP and JDBC |
| **Frameworks - Front End** | Angular 7 |
| **Frameworks- Back End** | Hibernate with JPA, Spring 5.0 (Core/IoC, MVC, DAO, REST, Boot), Project Lombok. |
| **Design Patterns** | Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO) and Factory Pattern |
| **RDBS Applications** | Oracle 10g and MySQL 5.5 |
| **Web Servers** | Apache Tomcat 8.5 |
| **Code Quality Tools** | SonarLint. |
| **Version Control System** | Git |
| **Build Automation Tool** | Maven |
| **Other Tools** | Tortise Git, Eclipse, STS, Fiddler, SQL Plus, MySQL Workbench, Visual Studio and MS Office (Word, Excel & Power Point) |
| **Software Development Processes (SDLC)** | Waterfall Model and Agile |

**Course Details**

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| **Course Name** | Core Java, J2EE and Frameworks |
| **Institute Name** | JSpider Basavangudi, Bangalore |
| **Duration** | Jan-2019 to June-2019 |

**Educational Details**

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| **College Name** | **University** | **Year** | **Percentage** |
| **10th** | State Board | 2010 | 65.00% |
| **12th** | Pre-University Board State Board | 2012 | 65.00% |
| **Degree** | Karnataka women’s university, Vijayapur | 2015 | 72.00% |
| **Master Degree** | VSK University | 2018 | 77.00% |

**Achievements**

* My Project which was on Java/J2EE scored 87 marks out of 100 in the final semester
* I was part of Youth Fest during 2014

**Project Details**

1. **“Library Management” Web Application Development**

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| Technologies used | Core Java, J2EE (JDBC, Servlet and JSP), HTML, CSS, SQL, MySQL |
| Design Patterns used | MVC, DAO, DTO and Factory |
| RDBMS Application | MySQL |
| Tools Used | Eclipse |
| Duration | Jan 2016 to Apr 2016 |
| Team Size | 4 |

**Summary:**

We have developed this application and it simulates the behavior of any real time web applications by having various/common functionalities.

Below are the functionalities we have developed an in cooperated in **Library Management** web application.

1. Change Password functionality
2. Forgot Password functionality
3. Create Profile functionality by storing data into multiple tables
4. Search functionality (with in the web application)

We have developed this web application using MVC, DTO, DAO. In this application we focused more about **backend code** rather than **front** **end code** and hence we developed UI’s using Angular with Bootstrap.

**Responsibilities:**

As a **Developer,** I was involved in

* Designing the DB where we created below tables to store various users/students information’s
* User\_info (to store users basic info)
* Book\_info (to store books info)
* Allocate\_Book (to store allocated books for students )
* Developed a “LibraryAppUtil”, a Java utility class, which get the common web application information like DB URL, DB user name and password, etc., from property file and pass it to other Java programs of web application
* Developing Java Beans to transfer the data between Model & Controller as well as between Controller & View
* Developed DAO classes using JPA with Hibernate to interact with MySQL data base
* Developed Factory class to get an instance of DAO class
* Designing simple UI’s part by using HTML & CSS