# Velakurthy Nikhil

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# PROFILE SUMMARY:

* Over 1.10  **years** of IT experience in Object Oriented Programming Testing, and Implementation of Client - Server, Distributed Multi-tiered and Large Scale Enterprise applications in **Waterfall** methodology using **JAVA** and **JEE** technologies.
* Expertise in **Java** programming and have a good understanding on **OOPs, Collections, Exceptions Handling, Multi-Threading and Lambda Expressions.**
* Experience in understanding and implementing Design Patterns such as **Singleton**, **Prototype**, **Factory etc.**
* Experience in developing Web and Enterprise applications using technologies **JDBC**, **JSP** and Java Persistence API **(JPA)**.
* Experience in Developing Application using frameworks **Spring Dependency Injection (DI), IOC, MVC, Boot** .
* Experience in building flexible, reliable, efficient and secured Enterprise and Web-based applications using Spring **MVC** and Spring **BOOT** Web Flow frameworks.
* Experience in writing SQL queries in Relational Database management systems like **Oracle**, **MySQL.**
* Expertise in using Version control Systems likes **Git**
* Having very strong interpersonal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.
* Good exposure in interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams, and the senior management.

# TECHNICAL SKILLS:

**Languages** : Java and SQL

**Java/JEE Technologies** : Java EE, JDBC, JPA

**Web Technologies** : HTML5, CSS3, JavaScript,

**Web Services** : Restful Web Services

**Frameworks** : Spring MVC, Spring Boot

**RDBMS** : ORACLE 11g, MySQL

**Web/Application Servers** : Apache Tomcat

**IDE s** : STS, Eclipse

**Design Patterns** : Singleton, Factory, Prototype **Version Controls** : GIT

# PROFESSIONAL EXPERIENCE:

**Project Name :** OLBB ID Payments

**Role :** Java/React Full Stack Developer

# Client : BMO

**Responsibilities:**

* + Participated in **Waterfall** methodology and involved in Design, development, Implementation, and testing of the enterprise applications.
  + Used **Hibernate**, **Object/relational mapping (ORM)** solution, the technique of mapping data representation from **MVC** model to Oracle relational data model with a SQL-based schema.
  + Created and injected **Spring services, Spring controllers**, and **DAOs** to achieve dependency injection and to wire objects of business classes.
  + Worked extensively on developing **controllers**, **Interfaces** and implementation classes using **Spring MVC** framework & used **Spring Boot** based web service through **REST**.
  + Developed, debugged, integrated and deployed applications using **STS** and used **GIT** as a Version Control.
  + Used **Log4j** for tracking errors and debugging the code and Resolved bugs and Change Requests to already existing code.

**Environment:** Java 1.8, STS, Gitlab 7.0, Oracle 11g, SQL, HTML5, CSS3, JavaScript, Restful, JSON, JUnit 5, Spring 4.2, Spring Boot, Spring JPA, Hibernate 4, Log4j,Lombok, Tomcat.

# EDUCATIONAL QUALIFICATION:

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| 2019 | BTech | CSE | Sphoorthy Engineering College | 66.8% |
| 2015 | Intermediate | MPC | Narayana Junior College | 91.7% |
| 2013 | SSC | --- | Naagarjuna Model School | 8.7 GPA |