**SACHIN K**



**BCA (COMPUTER SACIENCE) Relevant Exp: 2 Years**



**Summary**

▪ IT Professional with 2 years of Experience in Software Development Skilled at Operating **during a wide selection** of platforms. Hands on experience with Dev-Ops Methodology & deliverables.

**Professional Summary**

● Designing, building and maintaining Java-based applications & websites.

● Contributing and taking part in software and architectural development activities.

● Developing well-designed, efficient, and testable code.

● Conducting software analysis, programming, testing, and debugging.

● Troubleshooting and resolving the reported issues and replying to queries in a timely manner.

● Preparing and producing releases of software components.

● Producing detailed design documentation.

● Improve the code quality by implementing best practices.

● Recommending changes to improve established java application processes.



**Technical Skills**

**Programming Languages** Java 7,8,11

**Frameworks – Back End** Hibernate 5 with JPA, Spring 5.0 (Core/IoC, MVC, DAO, REST, Boot)

**RDBMS Applications** MySQL, MS SQL

**Software Development**

**Processes (SDLC)** Waterfall Model and Agile

**Design Patterns** Singleton, Model View Controller (MVC),

( Data Access Object (DAO) and Factory Pattern

**Web Servers** Apache Tomcat 8.0

**Version Control System** Git with GitHub **Build Automation Tool** Maven **Continuous Integration**

**Containerization** Docker

**Other Tools** Tortoisegit, Eclipse, Visual Studio Code, STS, MS SQL Server, MySQL Workbench, MS Office (Word, Excel & PowerPoint)

**Project Details**

**1. “Employee Management System”**

Front End Technologies HTML, CSS, Bootstrap, JSP, JavaScript

Back End Technologies Java using Spring MVC, SQL RDBMS Application Microsoft SQL server

Team Size 4

**Project Description:**

The “**Employee**” is a core function of supply chain management, its use to totally for the employees to do operations like a creations and checking the details and its used to modify the details and also use to delete.

**Roles & Responsibilities:**



● Building and maintaining Java-based web applications.

**●** Database designing and producing detailed design documents.

● Maintained the servers for any bugs as well as the project after deployment.

● Conducting software analysis, programming, testing, and debugging.

● Wrote unit and integration tests to test the desired functionality using JUnit 5,testing and

Mockito.

● Predicted emerging customer needs and developed innovative solutions to meet them.

● Improving the code quality by implementing best practices.

Front End



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