Jim

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**SUMMARY**

* **5** **years** of extensive experience in **Java/J2EE**
* **Designed** and developed **Java based applications** using **core Java** and **J2EE**
* Use of **Maven** as build tool with detailed instructions
* Experience in working with **Git** and **GitHub**
* Knowledge of **Agile** Methodologies –
* **Scrum**, **Kanban**, XP, Lean, **FDD**, ASD, EssUP, **Crystal** & **DSDM**
* Knowledge of **JavaScript**, databases Oracle and **MySQL** and XML data
* Knowledge of **Hibernate** and **Spring** Frameworks
* Knowledge of **AOP**, **SOA**, **WSDL**, Web Services, **SOAP**, **RESTful**, Jersey
* Excellent communication and time management skills

**TECHNICAL SKILLS**

Languages: Java, JavaScript, SQL, HTML, CSS, XML.

Technologies: Java Core, Spring, REST, SOAP, Hibernate, JPA, JMS, JSP, JSF, JSTL, JAX-RS, JAX-WS, JSON, JDBC, Servlet, JavaBeans, EJB, Maven, AJAX, WSDL, XML, JAXB, Node.js, AngularJS 2.0/4

Version control: Git, GitHub

Web servers/Application servers: JBoss, Apache Tomcat

Databases: Oracle, MySQL

Software tools: IntelliJ IDEA, Eclipse, NetBeans, Toad, MySQL Workbench, SQL Developer

Support: Software Maintenance

**RELEVANT WORKING EXPERIENCE**

**HomeDepot** 11/2017 – Present

*Java Developer @ GA*

Project description:

Worked on Java code for Fortify security issues. Following **Agile** **Scrum** and **XP** programming **methodologies**. Worked in pair programming with different partners. Worked on **Linux** platform with **Java code**, **Spring** **Boot** and **JUnit Test Cases**. Used concord Pipeline. Started exploring Pivotal Cloud Foundry and **Micro Services**. Worked with Development metrics and maintained a web page on Confluence. Used IntelliJ **IDEA IDE** to work on Java code along with **GitHub**, for version control. Used gradle for the build tool.

Responsibilities:

* Fix Fortify security issues in the **Java Code**.
* Directly developed and implemented **Java** **code**.

Environment: Linux, Java core, Spring Boot, GitHub, JUnit

**Lockheed Martin** 05/2017 – 08/2017  
*Software Engineer @ FL*

Project description:

Worked on PTRs of the ALIS Software for F-35 Combat Aircraft Joint Strike Fighter Lightening II. Downloaded and installed software like **Oracle SQL** Developer, **Gradle** etc… First assignment was to work with upgrade the **Sandbox** environment containing **several** **nodes**, to a particular **built**. The second assignment was to fix **FTP** error 425: Can’t open data connection”. Files sent with the messages from a node, passing through several nodes, were failing with the error 425 in the production environment and the error could not be duplicated in the test environment. Made required changes in the **java code**, so that if there is an error 425 it will retry for number of times and for retry interval in milliseconds, set in the properties file, which fixed the issue related with **FTP** error 425. One of the other assignments was to develop a **JUnit** **test** case related to transfer of messages, in **XML** format. Also, helped with many other PTRs to analyze the software problems and fixes. Used software like **Java**, **Oracle** **SQL** Developer, **gradle**, **Apache** Subversion **SVN**, **Jira**, Confluence, Crucible, **Fish Eye** etc…

Responsibilities:

* Was involved in analysis, working on **PTRs**, coverage testing and deploying updates.
* Directly developed and implemented **Java code**.
* Used **JDBC** to access data from **Oracle Database**.

Environment: Windows 10,Oracle Database, Java core, Spring and JDBC

**Freelance Java Developer** 01/2014 – 04/2017  
*(Enterprises, Inc) @ MD*

Project I description:

Developed Multi-tiered Java application - Employee **Database** System using **MVC** and **Factory** **pattern**. In this application there are three layers presentation layer, business logic layer and the database layer. Presentation layer only knows what interfaces **Data Access** Object **implements** and does not care about how the data is stored or processed. Changing the database from **MySQL** to **Oracle** or even to a binary file, **XML** File or to a **Text File** does not affect any other layers than the database layer.

Responsibilities:

* Was involved in all the development processes including coding, coverage testing and deploying updates.
* Directly developed and implemented Java code.
* Designed application using **MVC** and **Factory pattern**.
* Played a role of key developer.
* Used **JDBC** to access data from **Oracle** and **MySQL** databases.
* Used most of the **SQL** statements from the groups - **DDL** and **DML**

Environment: Windows 10, MySQL and Oracle, Java core and JDBC

Project II description:

Developed **Client/Server** **Web Application** similar to **Twitter**, using Java EE 8. In this application user logs in with an email id and password through the login page. The User id and the password are verified by the **servlet** from the Oracle 12c database. Used Expression Language (EL) and **JSTL**. Created website which remembers information between visits using sessions and cookies. Connected to an **Oracle** 12c **database** using **Java** Persistence **API** (JPA). Used **MVC** designed pattern. User creates news feeds and they are all stored in the database, using **JPA**. Users can view their own News or all the news. Users can maintain their profile which is also stored in the user table. Used **GitHub** for the Source Code Management.

Responsibilities:

* Was involved in all the development processes including **coding**, coverage **testing** and **deploying** updates.
* Directly developed and implemented **J2EE** code.
* Designed the **Client/Server** application.
* Played a role of key developer.
* Used **JDBC** to access data from Oracle and **MySQL** databases.
* Used most of the **SQL** statements from the groups - **DDL** and **DML**

Environment: Windows 10, UNIX, Internet Explorer and Google Chrome, Firefox Web Browsers, MySQL and Oracle,J2EE, Eclipse, JPA, Servlets, JSP, Ajax, Expression Language(EL), JSTL, Session/Cookies, HTML5/CSS/ Javascript, Bootstrap Framework, GitHub.

**EDUCATION**

M.S. Computer Science (Honors), Johns Hopkins University

Post Graduate Diploma in Computer Science (Distinction), S. P. University

B. Sc. Physics/Mathematics, Gujarat University

**Refferences will be provided as per your request.**