**TULASI .P**

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Computer programmer with experience in a broad range of Java technologies since 2013. Key skills include ability to design and implement practical systems, and to communicate technical information to peers and non-technical with individuals.

**Summary:**

* 3+ years of experience in design and development on 3-tier based applications
* Having experience in developing Web Applications using technologies Java / J2EE
* Hands on experience in Core Java, JDBC and JavaScript
* Knowledge of Eclipse tool for the development of Java projects
* Hands on experience in Java FX
* Experience in version control using GigHub
* Good Team player and also have ability to work independently
* Adaptive to learn new technologies
* Experience in Health Care and Retail domain

**Skills:**

Languages : Java, J2EE (JDBC, JSP and Servlets), Java script, SQL

Java : OOPS concepts

Rich Client :  Java FX

Tools :  Eclipse, Apache

Database: : SQL Server

Operating System : Windows

**Experience:**

* **Panel Coder Software Pvt. Ltd. – Phillips Clinical Informatics**
* **Sr. Systems Engineer** - *March 2014 to present*
* Worked on 3 tier architecture and involved in requirement clarification and Design document
* Designing UI of web application and backend services. Validate mandatory fields provided by the user by considering requirements mentioned in the Functional Specification document
* Connect to SQL database using JDBC and performing CRUD operations. Handled error scenarios which are due to server unavailability, Primary key violation
* Involved in bug fixes in every iteration and integration releases
* I do not compromise on the quality, if the issue mandates update requirement by convincing System Engineer and other stakeholders also update the design, coding and unit testing using JUnit
* Review the peers code in GitHub and finding the early defects in development stage
* Raising the defects while testing my responsible compoment or feature or functionality
* Conducting code review meetings with peers, explain complete coding and get the feedback from the peers ready to accept any defects in the coding and design

**PROJECTS HANDLED**

**PROJECT: #1**

Title : Clinical Informatics

Duration : June’13– October ‘15

Operating System : Windows 10

Description : MySQL,ApacheMaven  
Role : Application Development

**Project Summary:**

Patient Explorer is used to register patients data, modify patient data & delete patient data. Patient

Explorer can have multiple views, we can shift from one view to another view. To register a patient :

five demographics are mandatory they,are Last name, First name,Date of birth, Age & Gender.

Once a patient is registered it will go to preregistered area,when the exam is started for particular

patient will move from pre registered to post cath area and the study state of the patient is during cath .

Once the examination is completed this study will move from during cath to post cath . So, while

the examination is closing reports are generated.

**Main Features**:

* Documentation is used to document patient complete examination process.
* Reporting is a word based tool which generates reports for a patient with complete patient information which arrived from examination. The report contains patient demographics ,hospital name , billing etc.,

**Roles and Responsibilities:**

* Requirement Analysis and Validation
* Analyzing the Requirements from the client
* Write and maintain robust, high performance, well-documented code
* Participating in preparing Design Plans
* Responding promptly and professionally to bug reports
* Review and repair legacy code
* Conducting Review Meetings within the Team
* Develop new and update existing projects
* Collaborate with designers, artists and other engineers to deliver high quality application features that are technically sound

**PROJECT: #2**

Title : Sales Order Management(SOM)

Duration : November’15 – till date

Operating System : Windows 10

Description : MySQL,ApacheMaven  
Role : Application Development

**Project Summary:**

CRM stands for Customer Relationship Management ,this is a general term used in business which includes all aspects of managing relationship with the customer . It also includes customer, business customers, sales , leads and also it mainly includes inventory management(quotation, purchase order, sales order and invoice) is also a webpage application which is used to track all customer relared data.

**Roles and Responsibilities**:

* Interacting with the client to understand the project and finalize its scope
* Estimation in development of various modules
* Bug fixing and maintenance of the product
* Coordinating with other teams working on the same project
* Ensuring smooth delivery of the project

**Education**:

Master of Computer Science Engineering from Jawaharlal Nehru Technological University.