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# Skill Sets

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| --- | --- |
| **Operating Systems** | Window XP and 7 ,8 and Linux |
| **Technologies** | Java, JavaScript, JQuery, AngularJS ,RESTful Web Services |
| **Database** | MySQL ,Oracle Database |
| **S/W Development Tool** | Eclipse IDE |
| **Frameworks** | MVC ,Hibernate ,Spring 2.0 , Struts 3 |

# Project Experience

1. Project Name: Application Life Cycle Management

**Technologies**: Java, AngularJS, JPA, JSON, REST, Web Services, jQuery, JavaScript, BootStrap and AJAX.

**Operating Systems**: Windows 8.1.

**Database**: MySQL.

**Other Tools**: Eclipse IDE, MySQL QueryBrowser .

**Framework**: Spring 2.0, Hibernate

**Project Description**:

This project helps Project Managers and their team to Keep track of entire development process of a software application and enables documentation .This project has been developed using spring framework .This project is an SPA (Single Page Application) ,uses RESTful API for interaction with web service and JSON for data transfer from server to client. AngularJS is used in this project for client side MVC architecture and also enables it to be an SPA.

The project uses JPA (Java Persistence API) and Hibernate as persistence provider.

Roles and Responsibilities in the project:

* Working on designing and coding
* Fixing issues and defects
* Performing code reviews
* Assisting and mentoring the team members for issue resolution

1. Project Name: Online Medical Billing System

**Technologies**: Servlet, JSP, jQuery, JavaScript and AJAX

**Operating System**: windows

**Database**: MySQL

**Other Tools**: Eclipse IDE, MySQL QueryBrowser

Project Description:

This project allows a medical shop owner to manage its stock and generate bills .This project is very user interactive and strict validations are done on various places. The Online Medical Billing system enables it’s user to do following tasks –

* Add/Remove medicines in/from stock
* Generate Bills
* Update existing stock
* View existing stock
* View sold items

Roles and Responsibilities in the project:

* Analyzing the requirements
* Working on designing and coding
* Investigating and fixing bugs and issues
* Performing code reviews
* Assisting and mentoring the team members for issue resolution

1. Project Name: Online Computer Shop

**Technologies**: JSP, JavaScript and AJAX

**Operating System**: windows 7

**Database**: Oracle 10g

**Other Tools**: Eclipse IDE

**Framework**: Struts 3, Hibernate

Project Description:

This project is mainly for small enterprises. There are three users of this application, an admin, customer and employee. An admin can watch each other user’s information and activity and can add, delete, modify products and their information. Admin is responsible for registering employees; an employee is who delivers products to customers.

Employee can see products and details of user to whom he have to deliver product and can update status (i.e. ordered, shipped, delivered, canceled) of the order.

A customer can browse through products, add/remove items to/from cart, create a wish-list, checkout and make payment.

Roles and Responsibilities in the project:

* Analyzing the requirements
* Working on designing and coding
* Investigating and fixing bugs and issues
* Performing code reviews
* Assisting and mentoring the team members for issue resolution

1. Project Name: Intranet Chatting Room

**Technologies**: J2SE, Swing

**Operating System**: windows 7

**Other Tools**: Eclipse IDE

Project Description:

This chat application allows multiple users to join in a chat room. When client starts this application he have to enter the IP address of the server he want to connect to , after the connection is successful , client can post messages in the chat room and can read messages sent by other clients . When a client submits a message it goes to the server and the server broadcasts it to all clients who have joined the chat room, for this server have to manage a list of clients and their corresponding writer classes.

Roles and Responsibilities in the project:

* Analyzing the requirements
* Working on designing and coding
* Investigating and fixing bugs and issues
* Performing code reviews
* Assisting and mentoring the team members for issue resolution

# Education/Certifications/Trainings

**Education**:

* 2014 – Post Graduate Diploma in Advanced Computing (PGDAC), Center for Development of Advanced Computing (CDAC), Pune.
* 2013 - Bachelor of Technology (B. Tech.), Uttar Pradesh Technical University (UPTU), Lucknow.

**Trainings Attended**:

* 2013 – Java SE and Java EE