RAKHI AVDHUT SHEDGE (Senior Software Engineer)

Mobile: 9769263860

SUMMARY

- Possesses over 9+ Years of industry experience in end to end Software Development.

- Extensive experience in design and development of multi-tier applications using Java, J2EE, Core Java, JSP, Servlets, Web Service (JAX-RS, JAX-WS), Struts1, Design patterns, **JUNIT** , **Spring3, Hibernate3**,Oracle11g, Mysql5.

- Proficiency in application servers such as Tomcat.

- Experience in web portal application design using spring, Angular.js Frameworks. Extensive Experience in using MVC (Model View Controller) architecture for developing applications using JSP, Java Beans and Controllers.

- Spring Modules: Spring MVC, Spring ORM, Spring Security

- Experience in client side Technologies such as HTML, CSS, JavaScript and JQuery.

- Strong experience of developing data models using Hibernate POJO's, configuring Hibernate persistence layer, mapping Java classes with database using Hibernate and in Hibernate query language(HQL)

- Proficient in using **RDBMS** concepts with **Oracle** and **MySQL**.

- Experience with an automated unit testing tool such as JUnit, Mockito, PowerMock

- Strong knowledge on Agile SCRUM methodology and Waterfall model.

- Experience in installation , configuration, and maintenance of Jenkins

- Build tools used: Maven and Gradle

- Performed all dimensions of development including Business Process Analysis, Requirement Analysis, Design, Test driven development.

- Hands-on experience writing web services both client side and end point using Rest (JAX-RS, JAX-WS) and WSDL, SOAP.

- Documenting REST API using SWAGGER API

- Extensive experience in Software Configuration Management using Version Control tools such as GIT, SVN and responsible for various software version releases. Proficient in UNIX commands.

TECHNICAL EXPERIENCE

Operating Systems	Windows 98, XP. Windows 2008, Windows 7.
Open Source Frameworks	Spring Framework 2.5/ 3.0, Spring MVC, Spring Core, Spring Context, Spring JDBC, Spring ORM, Spring Web Services, Spring Batch, JSP, JSTL, JNDI, Hibernate
Database Languages & tools	Oracle, MySQL ,SQL Server2005
IDE	Eclipse,Eclipe2 , Eclipse 3.x
Java	Object Oriented Programming (OOP), Core Java, Data Structure, java development kit(JDK1.6,JDK1.7) ,Collections Framework, JQuery, Exception Handling, Java I/O, JUNIT etc.
J2EE	J2EE (JSP, Servlets, JSTL, Custom Tags, EJB, JDBC, Web Services JAX-WS, JAX-RS, XML Parsing, XSLT).
Source Control	SVN, Git
Operating Systems	Windows, UNIX, Linux

EDUCATION

- Bachelor of Engineering from Sardar Patel College of Engineering, Mumbai University
- Pre University (XII) from Maharashtra State Board
- Class 10th from Maharashtra State Board

CERTIFICATIONS

ORACLE Certified Associate   Oracle9i Certified Associate (OCA).

- MongoDB3 introductory online certification.

PROFESSIONAL EXPERIENCE

Sproxil India PVT Ltd.   **Date**: August 2016 - December 2017
Role: Technical Analyst

Ness Technologies, Mumbai   **Date:** June 2015 – July 2016
Title: Cactus Easy Bridge
Role: Senior Software Engineering
Client: Pearson LTG

Project Description: Easybridge is an integration initiative to provide user provisioning, roster synchronization and SSO between Pearson-owned / 3rd party Student Information Systems and School Learning Platforms. It allows customers to use their SIS user account to access Pearson products. It also allows students to sign directly into LMSs after provisioning. It provides automated processes and tools to share class and roster data.

Responsibilities:

- Redesigning the existing web application with new technologies.
- Design and development of the new Technical flow.
- Used Spring MVC on the web layer and business delegate and DAO on the business layer.
- Involved in creating UI screens using JSP, controllers using annotations at method level and class level.
- Responsible for coding User interfaces using Spring MVC.
- Setting up of the Environment using plugin SDK and Eclipse IDE
- Defined business facades to handle multiple calls to the Dao's. Defined custom exceptions at business layer and DAO layer
- Created test cases for DAO's and web services. Used annotations to load the config file to test the components.
- Used maven to acquire the dependencies and build the application.
- **Worked in an agile environment. Actively participated in scrum meetings and updating JIRA regarding the tasks and time spent on each tasks.**

Tools: Java 1.6, J2EE, JSP, Spring MVC, Spring ORM, Spring IOC, Spring Web Services, angular.js, Hibernate, Web Services Restful, Oracle 11g,

Ness Technologies, Mumbai   **Date:** Jan 2015 – May 2015
Title: SuccessMaker
Role: Senior Software Engineering
Client: Pearson LTG

Project Description: A digital learning curriculum designed to provide customized learning for each and every student, SuccessMaker is a powerful solution for K-8 needs.

Responsibilities:

- Deliver new enhancements and patches for maintenance releases following Agile methodology and discussion of issues with onsite(Pearson-Arizona) team.
- Develop new product components as required and write unit test cases for the same.
- Develop new code to support enhancement requests and fix bugs reported by customers and the testing team.
- **Worked in an agile environment. Actively participated in scrum meetings and updating JIRA regarding the tasks and time spent on each tasks.**

Tools: Web Technology: JSP, Servlets, Java Script, JQuery
          Frameworks:Spring3,Hibernate, JUnit(Mockito/PowerMock/EasyMock)
          Build: Maven
          IDE: GGTS
          Database: Postgre

Ness Technologies, Mumbai   **Date:** Jan 2014 – Dec 2014
Title: K12- Classroom Dashboard
Role: Senior Software Engineer
Client: LoudCloud

Project Description: Classroom Dashboard is an intelligent k-12 platform. Main focus of this tool is to understand basis of behavior to change education. Analytics and behavioral insights are core components of this tool. Therefore, it contains different modules to capture behavioral data and produce corresponding reports.

Responsibilities:

- Develop modules of classroom dashboard as per Agile methodology
- Unit & Integration testing of developed modules
- Perform POC (Proof of Concept) to introduce new technical features in project.Used maven to acquire the dependencies and build the application. Used perforce as a version control system. Anthill pro to deploy the application into JBOSS.
- **Worked in an agile environment. Actively participated in scrum meetings and updating JIRA regarding the tasks and time spent on each tasks.**

Tools: Web Technology: JSP, Servlets, Java Script, JQuery
Frameworks: Spring3, Hibernate, JUnit
Build: Maven
IDE: STS
Database: MySql 5.5

3i-infotech Ltd, Mumbai   **Date:** Aug 2010 – Nov 2013
Title: I-Core (Enhancing Core banking module of ICICI bank)
Role: Software Engineer
Client: ICICI Bank Ltd, Mumbai

Project Description: GBM(Government Business Module- For maintaining database for Tax Payments done through ICICI Bank for CBDT(Central Board of Direct Taxes and CBEC(Central Board of Excise and Customs) and generating reports through the same).
Finnone-Finacle Interface(Interface between Finacle and Finone(Loan database) to route loan payment related details directly from finacle to finone using Web Services).

Responsibilities:

- To collect existing documents required for respective modules
- To understand functionality and system flow of I-Core with the help of support team
- To make required changes in existing documents and also prepare new documents while following SDLC(Software Development Life Cycle) phases.
- To make necessary enhancements to the module as per client requirement and do the Unit Testing

Base Info Management Pvt. Ltd.   **Date:** Jan 2010 – July 2010

Ness Technologies

Title: Insurance Claim Automation System
Role: Software Engineer
Client: Sun-pharmaceutical India
Project Description: To design and develop the Insurance Claim Automation System

Responsibilities:

- To understand functionality and system flow.
- To make necessary enhancements to the module as per client requirement and do the Unit Testing.

Tools: Web Technology: JSP, Servlets, EJB , Java Script
        IDE: Eclipse
        Database: Oracle 9i

Navsya Technologies, Mumbai   **Date:** July 2009 – Nov 2009
Title: Insurance Claim Automation System
Role: Software Engineer
Client: knightsandbishops.com

Project Description: To design and develop job seeker registration, employer registration and admin panel modules for knightsandbishops.com site.

Responsibilities:

- To understand functionality and system flow.
- To make necessary enhancements to the module as per client requirement and do the Unit Testing.

Tools: Web Technology: JSP, Servlets, JavaScript
        IDE: Eclipse
        Database: Oracle 9i