JAMES PATEL

Email: jamespatel189@gmail.com   Phone:857-202-3880

SUMMARY

- Overall 6+ years of experience in Software design and development activities including requirement analysis, design, and implementation and testing of various Client-server based applications using Java and J2EE technologies
- Good experience in all facets of SDLC viz. requirement analysis, design, development, testing, and post implementation revisions.
- Worked strongly following Agile (Scrum) methodology.
- Have a strong background and experience in designing and developing various software applications.
- Strong technical skills in the areas of Java technologies like JAVA, J2EE (JDBC, Servlets, JSP, AJAX, JNDI, Hibernate, Spring, Web services)
- Extensive experience with Frameworks ORM (Hibernate), JPA and spring (Spring MVC, Spring Context, Spring DAO, Spring ORM, Spring boot, Spring Security)
- Technically Experience in Oracle, MySQL database
- Experience in writing SQL, PL/SQL Procedures / Functions, Triggers and Packages on Database (RDBMS) packages like Oracle 11g, MySQL.
- Used Java 8 features like writing default methods in Interface, Lambda expression, Stream API.
- Strong experience with web/application servers like Apache Tomcat, JBoss, IBM WebSphere, WebLogic.
- In-depth knowledge and experience of analysis and design methodologies using OOAD, UML and J2EE Design Patterns (MVC, Proxy, Factory, Front Controller, Session Façade, Data Access Object), with solid experience in MVC architecture (n-tier)
- Knowledge of Service-oriented architecture (SOA), workflows and web services using XML, SOAP, and REST
- Strong experience with various application development IDEs: Eclipse, IntelliJ, NetBeans
- Experience with log tools: Maven, JUnit, Log4j, Ant
- Have excellent logical, analytical & debugging skills

TECHNICAL SKILLS

Programming Languages	Java 8, C , PHP, SQL.
Framework	Hibernate, Spring, Log4j, ANT & Maven
Web Services	REST, SOAP
Clientside Technologies	JQUERY, JavaScript, AJAX, Angular JS, HTML5, CSS3
Operating Systems	UNIX, Windows, LINUX
Application Servers	IBM WebSphere, Tomcat, JBoss Application Server, Web Logic.

Web technologies	JSP, Servlets, JDBC, Java Beans, JavaScript, AJAX, JQUERY
Databases	Oracle 8i/9i/10g, Microsoft SQL Server & MySQL 4.x/5.x
Java IDE	Eclipse, Intellij Idea, RAD 7.0
Tools	SQL Developer, SOAP UI , Postman
Version Control Systems	Git,CVS, Visual Sour Safe , Rational ClearCase, SubVersion
Others	IBM MQ , RabitMQ

PROFESSIONAL EXPERIENCE

HEALTH EDGE - BURLINGTON, MA   NOV 2016 – TILL DATE

Health Rules Connector

Health Edge is a 21-century software company concentrated on providing next-generation, business-transforming technology products to the healthcare payer market. It is empowering their clients to profoundly enhance, drastically reduce costs, and efficiently address the business imperatives of the evolving healthcare economy. HealthRules Connector is a robust, enterprise-class integration layer that provides real-time and batch access to all HealthRules data and functionality, allowing HealthRules to integrate with a wide variety of other systems easily. It enables customers to quickly and easily provide real-time access to Health Rules data and functionality from within other applications and portals. I have worked on Health Rules Medicare eligibility module, with this module, payer seamlessly enrolls and track Medicare. It allows payors to quickly meet the demands of the Medicare market, reduce administrative costs, and increase operational efficiencies.

Responsibilities

- AGILE development methodology has been followed to develop the application.
- Designed, coded and configured Server side J2EE components like JSP, Servlets, Java Beans, JNDI, JTS, XML
- Developed whole application using Spring Modules following MVC design pattern.
- Implemented Spring MVC as a web framework, Spring as dependency injection framework and Hibernate as database ORM framework.
- Worked on Spring tool suite(STS), for developing RESTful APIs using JAX-RS (jersey) communicating with middleware services like database
- Extensively using Java 8 features such as Stream API, Lambdas, Functional Interface.
- Object Relational Mapping is implemented using Hibernate.
- Used Hibernate Query language and the Hibernate Criteria Queries to do the database operations.
- Involved in developing SQL and Stored procedures with the databases Oracle.
- Developed Session Façade objects using Stateless Session Beans for having a single point of control for a business service.
- Test cases have been written by using JUnit framework. Written Integration tests for the DAO layer using Spring Bean Injection
- Worked on JSON and XML for representing data records over HTTP protocol using at GET, POST, PUT, DELETE methods.
- Deployed applications on Web Sphere Application Server.
- XML Transformations where done using XML, XSL, XSLT, and XPATH.
- Used MAVEN to build the project into WAR and EAR files and SVN for version control.

Environment Java 8, J2SE, J2EE, JMS, JSP, Servlets, JSTL, Spring, Hibernate, RAD, Maven, Web sphere Server, Oracle, Web Services, SOAP, Agile, JUnit, AJAX, IBM MQ, PL/SQL, XML, Log4j, HTML5, CSS3, JavaScript, Design Patterns, SVN

DTCC(OMGEO) – BOSTON, MA	OCT 2015 – NOV 2016

OMGEO CONNECT

The Depository Trust & Clearing Corporation is an American post-trade financial services company providing clearing and settlement services to the financial markets. Omgeo Connect provides the buy-side firms consolidated access to various domestic and global Omgeo post-trade services and robust settlements management all within one single web UI and single web-based point of access to Omgeo transaction services for allocation, confirmation & matching. It helps in Trade flow management capabilities via trade routing and workflow rules. Automatic enrichment with broker and bank settlement instructions and counterparty reference tables. Settlement notification supports ISO 15022 SWIFT securities for post-trade settlement & clearance and non-SWIFT message workflows facilitated through 3rd party partnerships. Flexible connectivity options including MQ, extranet providers, and direct leased lines.

Responsibilities

- Understanding and analyzing business requirements.
- Involved in designing Use Case diagrams, Class diagrams, and Sequence diagrams as a part of design phase
- Configured Spring framework using the Spring core module to inject dependencies and Spring ORM module to use Hibernate to persist data into Oracle database
- Developed RESTful Web Services using Jersey, JAX-RS to perform CRUD operations on the database server over HTTP and to consume web services for transferring data between different applications
- Used Spring Boot for developing microservices and used REST to retrieve data from client-side using Microservice architecture
- Used Singleton, Session Facade, and DAO patterns in implementing the application
- Used SAX parser for parsing the XML documents that are retrieved upon consuming the Web services
- Extensively worked with XML Schemas (XSD) for defining XML elements and attributes
- Deployed web components, presentation components and business components in IBM WebSphere Application Server
- Used RabbitMQ as the message broker to convert the entire flow as an SOA based architecture
- Involved in developing UI components using Angular JS and JSON to interact with RESTful web services
- Utilized JavaScript/jQuery libraries like bootstrap and AJAX for form validations and other interactive features
- Created build environment for Java using Git and Maven
- Used Log4J to write log messages with various levels
- Developed the test cases with JUnit for Unit testing of the built components
- Contributed to standardizing project coding, code review guidelines and checklist
- Used JIRA to keep track of the project, bugs and issues
- Followed Agile/ Scrum methodology to track project progress and participated in Scrum meetings

Environment Java, J2EE, Hibernate, Spring, Eclipse, WebLogic, REST(JAX-RS), XML, JSON, CSS, JUnit, Maven, Oracle, Angular JS, JavaScript/jQuery, AJAX, JIRA, Jenkins.

PrintFleet

PrintFleet is network-based server application. It provides efficient service of secure printing management. It manages user authentication, group management, quota management, Printer management, Print Job management. Visible activity monitoring and expense tracking by work area projects and departments. Charge per-print system. Detailed logging and reporting. Quota/allowance enforcement. Job blocking filters and redirection. Transfers accountability to users or departments by individually tracking activity. Enterprise level security and encryption based on SSL.

Responsibilities

- Participated in discussion with business experts to understand the business requirements and mold them into technical requirements for development.
- Used Agile(SCRUM) methodologies for application development.
- Designed UML diagrams using Microsoft Visio.
- Used Spring framework to develop the MVC module.
- Developed the user interfaces using HTML, JSTL, DHTML, JavaScript, AJAX, CSS, and JQuery.
- Worked on the database design and created PL/SQL scripts for tables, views, functions, triggers, stored procedures etc.
- Used Hibernate ORM framework to create the DAO layer.
- Used Maven for application lifecycle and dependency management.
- Used JUnit and spring to create the Unit Test framework.
- Used Log4J for building the logging module.
- Involved in bug fixing and resolving issues with the QA team.
- Documented the different modules in the Framework.

Environment: Java, Agile(SCRUM), HTML, DHMTL, UML, Java Script, AJAX, CSS, JQuery, Spring, Hibernate, Apache CXF, JAX-RS, Log4J, PL/SQL, Oracle 10g, Maven, jUnit4.

Patient Care Portal

Health Tech is a leading developer of health solutions and remote monitoring systems focused on redefining patient care. The Patientcare Portal improves patient engagement by enabling a continuous connection between patients and healthcare providers. Designed for use with the Body Guardian Heart monitor, Patient Care is a self-managed cloud-based HIPAA-compliant platform that allows providers to gather, interpret and manage real-time patient data independently in a rapid and cost-effective manner.

Responsibilities

- Implemented Agile (SCRUM) methodology and Test-Driven Development (TDD) for the software development process to produce a high-quality application.
- Involved in gathering business requirements and technical specifications.
- Used Spring framework to develop the web application.
- Worked extensively on Spring IOC, Spring Dao and Spring Web Services.
- Developed front-end screens using HTML, CSS, JavaScript and Bootstrap.
- Used Spring IOC to inject the dependencies across the application.
- Used Spring Inversion of Control, to make application easy to test and integrate.

- Implemented Spring-Security to secure the application.
- Used Spring ORM along with Hibernate to deal with database operations.
- Used Hibernate Query Language (HQL) to have database access with Hibernate.
- Wrote SQL queries, stored procedures and views for DAO layer.
- Designed and developed Web Services to provide services to the various clients using RESTful.
- Used WebSphere which is an Application server for development purpose.
- Used CVS for version control.
- Used Maven as a build tool to add the dependencies.
- Used log4J to print the logging, debugging, warning, info on the server.
- Involved in creation of Test Cases by using JUnit for Unit Testing.

Environment: Java, Spring, Hibernate, RESTful web services, SQL, HTML, CSS, JavaScript, BootStrap, WebSphere, CVS, Maven, Log4J, JUnit

EDUCATION DETAILS

BE in Information Technology   L.D. College of Engineering, Ahmedabad   July 2009 - May 2013