NILESH KADAM

## Summary:

* Having 8 years of IT experience in Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing and Implementation of Client-Server, Distributed Multi-tiered and large-Scale Enterprise applications in Waterfall and **Agile**(**Scrum**) methodology using **JAVA** and **JEE** technologies.
* Expertise in Core Java Such as OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Swing, Annotations, Enums, Concurrency, Multi-Threading, Lambda and Generics.
* Experience in understanding and using Design Patterns **Singleton**, **Prototype**, **Façade**, **Factory** and **Observer**.
* Experience in Designing and developing interactive Front- end applications using **HTML5,CSS3** and **AJAX.**
* Experience in Designing and building dynamic and user interactive websites using **JavaScript**, **AngularJS**, **React JS**, **Backbone.js**, **Express.js,Bootstrap, Node.js** and **jQuery**.
* Experience in developing Web and Enterprise applications using technologies **JDBC**, **Servlets**, **Web Sockets**, **JSP**, **EJB**, Java Server Faces (**JSF),** Java Persistence API **(JPA), JNDI** and **JMS**.
* Experience in Producing and consuming Web Services Technologies like **Restful** (**JAX-RS**), **SOAP (JAX-WS), JAX-RPC** and **JAXR (**Java API for XML Registries**)**.
* Experience in Installing, Configuring, Deploying and maintaining Application and web Servers such as **OracleWeb Logic,** Red Hat **JBoss** Enterprise Application platform (EAP)**,Apache Tomcat Server, IBM Web Sphere** and **Glassfish Application Server**.
* Experience in Integrating and deploying applications using **Apache Camel**, **Apache CXF**, **Apache Karaf, ActiveMQ, Service Mix** and **JBoss Fuse Enterprise Service Bus (ESB)**.
* Experience in Developing Application using frameworks **Spring Dependency Injection (DI), IOC, Aspect oriented Programming (AOP), Instrumentation, Integration, Security, Boot, Struts, iBatis** and **Hibernate**.
* Experience in building flexible, reliable, efficient and secured Enterprise and Web based applications using Spring **MVC** and Spring Web Flow frameworks and spring boot.
* Experience in using various Amazon Web Services (AWS) Components like **EC2** for virtual servers, S3 and **Glacier** for storing objects, **EBS**, Cloud Front**, Elastic cache** and **Dynamo DB** for storing data.
* Experience in using **Docker** for installing, testing, upgrading, removing and running software applications.
* Expertise in understanding and hands-on using various eXtensible Markup Languages (XML) technologies like XPath, XQuery, XSLT, XSD, SAX, DOM and JAXB.
* Experience in writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, **MS SQL**, **MySQL** and **DB2.**
* Experience in understanding and usingNoSQL databases **Mongo DB**, **Apache Cassandra**, **Dynamo DB**, **Couch DB** and **Redis.**
* Expertise in using Version control Systems like **SVN, CVS, Git, Stash, Bazaar**, **Mercurial** and Project Tracking tools like **JIRA**, Planbox, LeanKit.
* Experience in using Testing frameworks in Test Driven Development (TDD) such as **JUnit**, **Mockito**, **Power Mock,EasyMock**, **QUnit**, **Protractor**, **Cucumber** and **Selenium**.
* Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) **IntelliJ IDEA**, **Eclipse** and Rational Application Developer (RAD).
* Experience in Continuous Integration (CI) like **Jenkins**, **Hudson**, **Travis**, **Bamboo** and Continuous Deployment (CD) tools like Electric Cloud and Nolio.
* Extensive experience in **UML Modeling** diagrams developing Such as **Use Case** diagrams, **Class** diagrams and **Sequence** diagrams.
* Having Extensive experience in developing Web and Enterprise applications using Core Java and Advance Java (JEE) tools and frameworks.
* Having very strong inter-personal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.
* Good exposure in interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams and the senior management.

## Technical Skills:

|  |  |
| --- | --- |
| Platforms | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX |
| Programming | JDK 1.5, 1.6, 1.7,1.8, C, C++ |
| Server Scripting | JSP1.2,2.1, JSP-EL, JSTL, Custom Tags |
| Client Scripting | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJS, AngularJS, Javascript, CSS2, CSS3, HTML4, HTML5, NodeJS |
| Java Frameworks | Struts 1.2, Struts 2.1, Spring MVC,DI, AOP, JSF 1.1, JSF 2.1, GWT, Vaadin |
| Database Tools | Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, ERWin, Altova Database Spy, MySQL Workbench, |
| Databases | DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL |
| Middleware Specifications | EJB 2.1, EJB 3.0, CORBA, RMI, JMS |
| Version Control | Tortoise SVN, Rational Clearcase, Accurev, GitHub, CVS |
| IDEs | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, Netbeans, JBuilder 2007, JDeveloper. |
| Build Tools | ANT 1.7,1.8,1.9, Maven, Gradle |
| Continuous Integration | Jenkins, Hudson |
| XML Tools | Altova XML Spy 2005,2008 |
| XML Technologies | XSLT, JAXP, JDOM, SAX, DOM, XPATH, XPOINTER, XML, XSD,DTD |
| Webservice Specifications | JAX-RPC, JAX-WS, JAX-RS |
| Webservice Tools | SoapUI 4.0,5.1, TcpMon |
| Webservice Implementations | Axis 1.0,2.1, JWSDP2.1, Sun Metro, Sun Jersey, Apache XFire, Apache CXF |
| Whitebox Testing | Junit 3, Junit 4, DBUnit, JUnitPerf, HttpUnit, LoadTest, TimedTest, Selenium, Fitnesse, EasyMock, PowerMock |
| Blackbox Testing | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner, |
| Application Servers | Weblogic 8.1, 10.0, Websphere 6.1, JBoss 4.0, Glassfish 4.0 |
| Web Servers | Tomcat 5.0,6.0,7.1, Joans |
| UML Tools | Altova UML Model, Rational Enterprise, MS Visio |
| ORM Frameworks | Hibernate 3.0,3.1,4.1, TopLink, OpenJPA, iBatis |
| Defect Tracking | JIRA, Bugzilla, Rational ClearQuest |
| Methodologies | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban |
| Reporting | iReports, JReports |
| Batch Jobs | Quartz Scheduler, Cron, Spring Batch |
| HTML Editors | MS-Frontpage 2003, Adobe Dreamweaver, Coffee Cup HTML |
| Templating | Velocity, Freemarker |
| reaSearch APIs | Solr, Lucene |

## Expertise

|  |  |  |
| --- | --- | --- |
| * Requirement Analysis * Design & Development * Test Cases Preparation * Unit Testing, Integration testing, Smoke testing & system testing * Expert in Effort Estimates * Object Oriented Programming * UML diagrams * UAT/Production follow up * Performance Tuning | * SDLC * Waterfall, RUP & Agile Methodologies * Project Management * Integrating third party tools * Technical Trainer * Release Management * Offshore Coordination * Investments & banking domain knowledge | * Multi-Layer Architecture * Client Relationship Management * Activity Management * Integration framework * KT & Share point documents * Project Tracking * Batch framework & processing * Cross-Functional Team Leadership |

## Professional Experience

**Liberty Mutual Insurance, Dover, NH Feb’16 - Till date**

**Sr. Full Stack Java Developer**

B2B account management is a web based application. This is used for business customers to view any past/current/unpaid invoices, pay invoices. Admins of multiple clients can access this application at any time to view the account details. This application can also be used to create trouble tickets.

#### **Responsibilities**

* Involved in developing Webservice operations in **Service Oriented Architecture (SOA)**.
* Analyze requirements with team, write High Level design documents, System Use Case, analyze risk factors.
* Followed**agilemethodology** during complete **SDLC**process.
* Participated **Agile/Scrum** development and deployment teams
* Used **Spring Framework 4.1** for the application development.
* Responsible for Web UI development in JavaScript using **jQuery, AngularJS,** and **AJAX**
* Used Spring for bean instantiation, annotations, controllers, request mapping to handle the webservice request and response.
* Involved in front end development using Struts, **JSP's, JSF** and **JSTL.**
* Used **JAXB** for marshalling and unmarshalling of work order, billing XML documents, and **JAXP** for processing.
* Developed **REST**Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Design and developed request and response XML Schema(**XSD**) documents for webservice operations such as Retrieve History.
* Developing Intranet Web Application using J2EE architecture, using JSP to design the user interfaces and Hibernate for database connectivity.
* Developed DAOs using **JPA**, **Hibernate**persistence API for the database operations to interact with **Oracle Database**.
* Developed web service client using **Spring** Framework and **REST** HTTP protocol to get customer credentials and information.
* Responsible for creating efficient design and developing User Interaction screens using **HTML**, **CSS**, **JavaScript**, **jQuery**, **AJAX** and **JSON**.
* Implementing JSP Standard Tag Libraries (JSTL) along with Expression Language (EL).
* Created Mock-up designs and developed various functionalities with **JavaScript** and **jQuery**.
* Creating custom, general use modules and components which extend the elements and modules of core **AngularJS.**
* Extracted data in UI for different clients using **JSON.**
* Used AngularJS as the development framework to build a single-page application and reusable AngularJS applications.
* Templating engine for emails and reports was Free marker.
* Integrated with third party Sale point API to make restful webservice call.
* Designed and developed necessary PL/SQL for the database operations as needed.
* Involved in deployment of the application at various environments (Development, QA Testing, Staging, and Production).
* **AWS EC2** instances were configured in dev and qa environments with **NodeJS**.
* Batch jobs were automated using the Quartz scheduler.
* Used **Maven** for the project management like build, install.
* Deployed application on **Apache Tomcat server**.
* Used **Subversion** for version control and repository.
* Involved in writing Unit test cases for unit testing using **Ju**nit.
* Used **Easymock** for mocking downline services.
* Used Selenium for UI automation.
* Used **JBehave** for integration testing.
* Used **log4j** for logging errors, info, exceptions.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.

#### **Environment**

JDK 1.7, Spring 4.1(DI, MVC, Tran Management, Integration, AOP), Hibernate 4.0, JAX-RS Webservices, JAX-WS Webservices, Apache CXF, jQuery 1.9, jQuery UI, AJAX, UML, MS Visio, JSTL, Oracle 11g, WebLogic 12.1, Eclipse 4.2, Junit, XMLSPY, SOAPUI 5.1, Log4j, Maven 3.1, Accurev, PMD, AWS, NodeJS, Bootstrap, AngularJS 2, HTML5, CSS3, Toad, Maven, Hudson, TcpMon, Sun Jersey, Junit 4.1, Power mock, Selenium, JIRA, Rally, Free marker, Apache POI, Quartz Scheduler,TcpMon, jBehave, Selenium, Intellij15.

**IEDSS, Indianapolis, IN May’14-Jan’16**

**Sr. Java J2EE Developer**

IEDSS is Indiana Eligibility Determination Services System. The state of Indiana is implementing Health Care web application. This application is required to do initial verification of the applicant and his/her family, lawful presence verification, income verification and other eligibility verification. On Eligibility, the applicant is issued CASH/EBT/Medical Support. Business functions that allow the user to enter application information and intake information into the system, depends on the action selected in initiation information page (Intake, Disaster Snap, Add person, Continue previously selected action etc.)

#### **Responsibilities**

* Designed the Web Application Using **SpringMVC** (Model View Controller) pattern to make it extensible and flexible.
* Analyzed, designed, implemented web based application using **Java**, **JPA**, **JSP**, **Spring**, **XML**, and **SQL**.
* Used **Agile methodologies** during the complete project life cycle.
* Helped in preparing the design documents like process flow, sequence, component diagram.
* Implemented DIM Web service using Spring Framework.
* Used Agile methodology **XP** for development using User Stories.
* Used annotations in the complete project development, webservices, **MVC** design.
* Used **JMS** for consuming pin verification, device connect disconnect messages.
* Used **JPA** as data persistence API for all the DAO, database operations.
* Generated **Hibernate** Objects, and used **Hibernate ORM** for SOTI Publisher application.
* Used **Maven** project management tool for build and deployment of the application.
* Used **Spring quartz timer** to load the DIM data base with device battery information on regular intervals of time.
* Developed **Spring REST** Web services for opening, closing the locker door webservice operations.
* Wrote lots of JSP's for maintains and enhancements of the application. Worked on Front End using Servlets, JSP and backend using Hibernate.
* Developed the presentation and controller logic for the screens related to my user stories using JSPs, HTML, bean and form tag libraries.
* Developed code for user stories (based on user requirements) and successfully approved it from QA
* Used **Spring Cache** Abstraction and Encase to reduce the number expensive executions.
* Developed rule modules using Rule Engines, Drools.
* Used **Subversion**(**SVN**), **ClearCase** as source controls.
* Involved in write application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Established continuous integration (CI) practices and standards for PSCU with **Jenkins**.
* Spring XML configuration for Camel Integration to messaging XML documents.
* Front end development utilizing **HTML5**, **CSS3**, and **JavaScript** leveraging the **Bootstrap framework** and a Java backend
* Utilized various **JavaScript** and **jQuery** libraries, **AJAX** for form validation and other interactive features.
* Parse XML documents like Device Connect, disconnect messages using **JAXB**.
* Used **Microsoft Visio** to design the work flows and sequence diagrams, class diagrams.
* Writing unit and integration tests with Mockito framework.
* Involved in deployment of the application at various environments (Development, Testing, Staging, and Production).
* Used **log4j** for logging.

#### **Environment**

JDK 1.6, Eclipse 3.6,Agile, Spring FW 3.1.0, Cache Abstraction, RESTWebservices, Oracle 11g, Spring MVC, Hibernate, JPA, Maven, JUnit, Log4j, HTML5, CSS3,JavaScript, JSON,JMS, DB Visualizer 7.1,WebLogic, UML,Mockito, JSP, XML, JAXB, Unix, Subversion(SVN), ClearCase, Jenkins.

**Pacific Global Bank, Chicago, IL July’13-April’14**

**Java Developer**

The project addressed financial services and products including retail banking, business, capital markets and corporate e-banking, mobile banking and web based cash management of universal banks worldwide. Front end includes web pages such as login, user profiles, user accounts, bill payment, viewing transactions.   
   
**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development.
* Implemented the project by using **Spring Web MVC** module.
* Implemented the online application by using **Core Java**, **Multithreading**, **JDBC**, **JSP**, **Servlets**, **Web Services**.
* Implemented Singleton, factory design pattern, DAO Design Patterns based on the application requirements.
* Implemented the project using the **Hibernate** framework to communicate with database.
* Implemented the **RESTFULweb service** to **load** the **JSONfiles** into the database **SOAP UI** was used to test the **Web Service application.**
* Used **SAX, DOM** and **JAXB** to retrieve the data from the **XML** documents.
* Used **JMS** to communicate with multiple clients.
* Prepared Functional requirements by analyzing the business requirements. Implemented **GUI pages** by using **JSP**, **HTML**, **CSS**, **JavaScript**, **AJAX**.
* Used **Eclipse** as Development **IDE** for **web applications**.
* Configured the project on **Web Sphere application servers**.
* Used **CVS** for **Version Control tool** and **JIRA** for **bugtracking tool**.
* Deployed the project in **Linux environment**.

**Environment:**

JDK, JSP, Web Sphere, RAD, JDBC, XML, JSON, DOM, SAX, HTML, Web Services, WSDL, SOAP, REST, SQL, PL/SQL, JavaScript, Oracle11g, PL/SQL Developer, Toad, Log4j, ANT, CVS, JIRA, Linux.

**Dice, Santa Clara, CA Sep’12-Jun’13**

**Full Stack Java Developer**

Dice.com is a career website. It serves information technology and engineering professionals. Dice.com is owned by Dice Holdings, Inc.Dice.com typically has approximately 60,000 tech job listings. Dice have 3 million registered technology professionals and approximately 2 million unique visitors each month.

#### **Responsibilities**

* Implemented Different **Design patterns** like **singleton, factory** and J2EE design patterns like Business delegate, session facade, Value object and DAO design patterns.
* Used **Spring Framework’s IOC Dependency** Injection to inject Service Object using **Service Locator Design Pattern** into **Action Classes**.
* Used **Struts tag libraries** in the **JSP pages.**
* Developed a controller**Servlet** that dispatches request to appropriate **Action Classes**.
* Developed the application under J2EE Architecture using **Spring, Struts, Hibernate, Servlets, Web logic** and **JSP.**
* Used Java Persistence API (JPA) and **Hibernate** for performing the **Database Transactions**.
* Used **joinpoint** and **adviceSpring AOP modules** for cross cutting concerns and **IOC** for **dependency injection**.
* Designed extensive additions to existing Java Web Application utilizing **Service Oriented Architecture (SOA)** techniques.
* Extensively worked on **Spring Bean wiring**, **Spring DAO** and **Spring AOPmodules**.
* Designed Graphical User Interface (GUI) for various Webpages using **AJAX, HTML, CSS, JSF, jQuery**and **JavaScript**.
* Implemented **SOA** architecture with web services using **SOAP, WSDL, UDDI** and **XML.**
* Identified and resolved programming issues, **Servlets** and **EJB s performance** tuning opportunities.
* Used **JMS** API for asynchronous communication by putting the messages in the Message queue.
* Consumed **Web Services (WSDL**, **SOAP, UDDI)** from third party for authorizing payments to/from customers.
* Involved in Developing Web Application with Full Software Development Life Cycle (SDLC) from Design to Deployment using **agile methodologies.**
* Created detail design documents which has the **UML Design diagrams,** table information, object model etc which are required for the developer.
* **MVC** architecture is implemented by **struts framework**.
* Exposed Survey API to other applications in DOE using **Apache Axis2**.
* Page design and development are done using **OracleBPM**.
* Involved in implementing **jQuery** for providing interactive user interfaces.
* Written **Test cases** using **JUnit** to validate the application flows in different scenarios in the standalone application.

#### **Environment**

Java, JSP, Servlet, EJB, Spring, JavaScript, Hibernate, jQuery, Struts, Design Patterns, HTML, CSS, JMS, XML, Eclipse, Apache, Oracle ECM, Struts, Webservice, SOAP, ILOG, Web2.0, OracleBPM, JSF, WSDL,Apache CXF**,** Apache Axis2, Apache Tomcat Server, SOA, PL/SQL, Oracle10g, UML, WebLogic, Junit.

**State of Michigan, Lansing, MI Nov’11-Sep’12**

**Sr. Java J2EE Developer**

MBOS or Michigan Business One Stop is a one-stop shop for Michigan businesses that will allow entrepreneurs to go to a single Web site to start a business, pay taxes and fees, and apply for state permits and licenses. Program will save time and hassle for the state's 650,000 businesses by providing a single source for government information and services they need. This bundles hundreds of state processes together, now we want to do everything we can to help businesses open and operate Business.

#### **Responsibilities:**

* Developed several new functionalities using Struts Framework 2.x, jQuery, JavaScript.
* Worked with JSP, Servlets, JSF, JSTL/EL.
* Worked with JDBC and Hibernate.
* Configured and Maintained Subversion version control.
* Implemented Data Access Object, MVC design patterns.
* Experience of working in Agile Methodology.
* Worked with both SOAP and Restful Web Services.
* Worked with Complex SQL queries, Functions and Stored Procedures.
* Developed Test Scripts using JUnit and JMockit.
* Use of core java, which includes Generics and Annotations.
* Involved in refactoring the existing code.
* Implemented Struts, J2EE Design Patterns like MVC, Spring Rest API, DAO, Singleton and DTO Design patterns.
* Developed Web Services using XML messages that use SOAP.
* Developed Spring Configuration file to define data source, beans and Hibernate properties.
* Used PL/SQL for queries and stored procedures in ORACLE as the backend RDBMS.
* Experience in using WebSphere Application Server to Deploy Application.
* Used SVN as a version control.
* Worked with Struts Validation Framework to implement Client Side and Server-Side validations.
* Worked with log4j utility to implement run time log events.
* Worked with ANT and Maven to develop build scripts.
* Worked with Hibernate, JDBC to handle data needs.
* Configured Development Environment using Tomcat and Apache Web Server.

#### **Environment:**

Struts 1.x/2.x, Spring 2.0, J2SE 1.6, JEE 6, JSP 2.1, J2EE Design Patterns, HTML 5, JavaScript, JSF, jQuery 1.6/1.7, jQuery UI, XML, Servlets 2.5, WSDL, JUnit, JMockit, CSS, AJAX, Apache 2.0, Tomcat 5.5, Oracle 9i/10g, Oracle Application Server.

**Nendrasys Software Solutions, India Aug’09-Oct’11**

**Java J2EE Developer**

Worked with the project for maintaining the attendance and automation of the office works and in writing software for the online examinations. This project helps in reducing the time for conducting the examinations and in easy maintenance of the staff and in generation of timely reports.

#### **Responsibilities**

* Used the light weight container of the **SpringMVC** Frame work to provide architectural flexibility for inversion of controller (**IOC**).
* Involved in the complete **Software Development Life Cycle (SDLC)** phases such as Requirement Analysis, Design and Implementation of the project.
* Used **SpringFramework** for **dependency injection**.
* Implemented and deployed several **EJB** (Session and Entity).
* The front end of the project is designed on **MVC architecture** using **struts,Tiles frameworks.**
* Involved in Configuring **tiles-def.xml, web.xml** and **struts-config.xml** according to the strut framework.
* Used **LOG4J** for **error logging** at the **development box** and used **ANT** for **building** the **deployable EAR/WAR components.**
* Used **WebSphere Application Server** for deploying various components of application.
* **EJB’s were** running under the hood of **WebSphere** container/server.
* Implemented Back office loan services and web applications using **Session Façade, Service Locator, Data Access Objects, Business Delegate, MVC, Front Controller** and **Data Transfer Object design patterns.**
* Created **DB2 SQL Procedures**, Functions & Stored Procedures, Nested Tables, Cursors, **DB2 Packages**, Reports &**SQL Functions** for Reports.
* Developed the application using **RAD** model**.**
* Worked with **VSS Version control** to create virtual library of computer files.

#### **Environment**

Java1.5, JSP2.0, Servlets2.4, EJB2.0, Struts1.2, Spring 2.0.3, JDBC3.0, Design patterns, Html, XML, CSS, Log4j, Ant, Web services, RAD6.0, IBM WebSphere server6.1, IBM DB29.0, VSS.

## Education

Bachelors in Software Engineering, India

## References

Available on request.