**Kishan Kumar D Patel**

**OBJECTIVE:**

Seeking for the position of Software Developer with the preference on JAVA/J2EE technology for application development to meet the organization’s goals and objectives.

**BACKGROUND SUMMARY:**

* 5+ years of experience in all phases of Software Development Life Cycle (SDLC); Analysis, Design, Development, Testing and Deployment using Java related technologies (J2EE, Struts, Spring, Hibernate, JSP, Servlets, Tiles, JSTL, HTML/DHTML, CSS, CGI, JavaScript, Angular JS, EJBs, JDBC, Design Patterns and various Frameworks.)
* Expertise in Object Oriented Design Patterns and Analysis using UML.
* Experience in design and connectivity of the databases, developing tables, triggers, views, functions and stored procedures on databases like Oracle, SQL server and MySQL.
* Experienced in using version control tools like Rational ClearCase, SVN and CVS.
* Expertise on JAVA related technologies like JMS, JSTL, Hibernate (DAO), IBATIS, JUNIT, and LOG4J.
* Experience in XML related technologies: XML parsing (DOM).
* Expertise in hand coding with various client side using JavaScript, Html layers, XML, CSS, and visual design for updated day-to-day site management.
* Hands on experience in writing batch processing jobs and the scripts for log rotation.
* Extensive experience in creating and consuming web services using SOAP and REST APIs.
* Experience in using design patterns like MVC Model, IOC, DI developing applications using frameworks like Struts and Spring.
* Strong hands on experience in Application Servers like IBM Websphere, BEA WebLogic, Apache Tomcat, and JBOSS.
* Experience with different development IDE tools like Eclipse, MyEclipse, and NetBeans.
* Worked extensively on various flavors of Windows, UNIX and LINUX operating systems.
* Experience on Regression and Integration testing, Unit testing using Junit, testing.
* Strong technical background, problem solving skills, analytical and design abilities, communication skills and close attention to accuracy in a dynamic work environment.
* Well versed with Business and Customer requirement analysis skills with ability to follow project standards, time management, and procedures as per client specifications.
* Self-starter, fast learner, multi-tasking and a team player with strong interpersonal and group communication skills.

**TECHNICAL SKILLS:**

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| **Languages/Scripts** | JAVA/J2EE, XML, XSL, C, HTML/DHTML, JSP, Servlets, UML, OOAD, OOPS, log4j, CGI, Junit, JavaScript, AJAX, Unix Shell Script, AngularJS, Node.JS, CSS, Multi-Threading with Synchronization. |
| **Frameworks** | Struts, Hibernate, Spring, JSF, Junit |
| **Design Patterns** | MVC, Façade, Singleton, Dependency Injection, IOC, Data Access Objects, Factory Design pattern |
| **DBMS** | Oracle, SQL Server, MySQL, Microsoft Access |
| **Deployment IDE** | Eclipse, MyEclipse, NetBeans |
| **Source Control** | CVS, SVN,Github |
| **XML Technologies** | XSL, XSD, DOM |
| **Web/ Application Servers** | IBM Websphere, BEA WebLogic, JBOSS, Apache Tomcat |
| **Operating Systems** | Windows, UNIX, LINUX |

**PROFESSIONAL EXPERIENCE:**

**Client: Penn State Milton Hershey Medical Center (Hershey, PA)**

**Project: Hershey Med**

**Duration: Aug 2016 - Present**

**Position: Full Stack Developer**

**Responsibilities:**

* Extensively involved in the phases of SDLC. Used Agile based SCRUM methodology for developing the project.
* Developed applications with Weblogic Server using Struts and Hibernate.
* Used spring framework to wire up objects and inject dependency.
* Designed, developed, and implemented user interface, business logic and database access for one subsystems, as well as to generate reports and views based on user’s query.
* Developed the Action Servlet as part of Front Controller to handle user requests, and applied Singleton and Abstract factory design patterns in designing the architecture.
* Used Hibernate ORM to map from Java classes to database.
* Designed and developed back-end information system using MySQL database, designed ER diagram, created tables, procedures, functions, and triggers.
* Developed REST Web Services by using Spring MVC, JAX-RS, and Spring with annotation driven configuration.
* Used Multi-Threading and Synchronization for releasing locks
* Extensively used JQuery selectors, events, Traversal and JQuery Ajax with JSON Objects.
* Developed controller classes to handle request for REST web services and SOA architecture.
* Used Spring MVC framework and Hibernate for Object Relational Mapping of the database structure created in Oracle.
* Expertise in AngularJS controllers, directives, factory and service resources, routings and events.
* Used Bootstrap to create responsive web pages across different devices.
* Implemented MVC Architecture using Struts Framework.
* The RESTful Web Services were being used to retrieve and update the data, which is populated in view using AngularJS framework.
* Used AngularJS to get data from Model objects.
* Developed the Controller components as part of the Front Controller to handle user requests.
* Designed and developed user interface using CSS3, HTML5, JSP, JavaScript, JQuery, JSTL tags and EL for scripting in JSP.
* Used ClearCase for version source control.
* Used XML as deployment descriptor (web.xml), configuration files (struts-config.xml).
* Reviewed code and fixed bugs.
* Unit test and writing Test scripts using Junit Framework.

**Environment:** MySQL, Apache Tomcat, Weblogic, Struts, Servlets, JSP, HTML5, CSS3, Ajax, XML, JavaScript, JQuery, DOM, UML, Spring, MVC, Hibernate, RESTful, Windows, Junit, Git, AngularJS, Bootstrap, Node.JS

**Client: SEI Investments - Dallas, TX**

**Duration: Feb 2012 – Oct 2013**

**Position: Java Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life cycle (SDLC) of the application like requirement gathering, Design, Analysis and code development.
* Developed various product applications using Java, J2EE and Front end technologies.
* Involved in development of middle layer business methods, which incorporated the core business functionality using Singleton Beans.
* Spring framework is used to implement Inversion of Control (IOC) and Model View Controller (MVC)
* Developed user management screens using AngularJS business components.
* Spring framework and DAO classes using JPA framework for persistence management and involved in integrating the frameworks for the project.
* Worked extensively on Web Services (SOAP & REST), XML, JMS and Spring Controller.
* Actively involved in designing and implementing Business Delegate, Data Access Object.
* Used AJAX (JQuery) to display data using asynchronous calls.
* REST (JAX-RS) web services have been developed to be consumed by middleware module to push the communication center messages into web module.
* Extensively used Java Collections framework for backend services and to display view on frontend.
* Developed single page applications using AngularJS
* Developed reusable custom directives using AngularJS using transude, restrict, event handlers.
* Leveraged two way data binding through scope in applications built on AngularJS.
* Worked on Rest API calls and integrated with UI.
* Used Bootstrap for Responsive Web design.
* Used Grunt for build UI applications minification, watch for file changes for automated build, code quality check and CSS prefixers for cross browser compatibility.
* Used Node.js and Npm modules.
* Implemented mock services in node.JS with the help of modules using ExpressJS.
* Implemented the Angular MVC and two way data binding.
* Created application to View Data in MongoDB.
* Wrote application level code to perform client side validation using JQUERY.
* Worked on Rest API calls and integrated with UI.
* Involved in configuring and integrating spring and Hibernate frameworks.
* Used Spring MVC and restful web services such as jersey, axis frameworks.
* Responsible in testing the classes and methods using JUnit test case.
* Used Junit framework for unit testing of application and Log4j to capture the logs.
* Developed the application using Spring Framework that uses Model View Controller (MVC) architecture with JSP as the view.
* Developed web services using HTTP, SOAP and XML technologies.
* Handled the back end operations using SQL, Stored procedures, triggers and developed the persistence structure using ORM based Hibernate.
* Used Hibernate as the ORM tool develop the persistence layer.
* Used MVC frames works like Spring MVC.
* Deployed web, presentation and business components on Apache Tomcat Application Server.
* Involved in identify the defects, captured using ALM and worked on the defects.

**Environment:** Java, Oracle 10g, JUnit, UML, SQL, PL/SQL, Log4j, Bugzilla, Core Java, J2EE,, Eclipse 3.2, JDBC, Maven, CSS, Genuitec Pulse. LinuxJava, J2EE, Maven, Spring, Hibernate, Web Services, XML, JavaScript, AJAX, AngularJS, NodeJS, Grunt, Bootstrap, SASS, MEAN Stack, JSP, Web Services WSDL, SOAP, Commons Lang, Log4j, Junit, JMockit, Spring-IOC, Junit, JDBC Template, MongoDB, MVC, Eclipse, Linux.

**Client:T-mobile, Bellevue, WA**

**Duration: Aug 2015 – June 2016**

**Position: Java Full Stack Developer**

**Responsibilities:**

* Involved in complete software development life cycle with Object Oriented approach of clients business process and continuous client feedback. Worked on designing and developing a complete service oriented system based on SOA principles and architecture in agile development environment.
* Involved in writing of the technical design document.
* Involved in design and Drawing UML diagrams such as use cases, sequence diagrams.
* Developed web services to generate and attached contract documents.
* Involved in the testing of the web services to establish time taken to attach and send huge PDF.
* Used Hibernate to create persistence to the Oracle database.
* Developed user interfaces using JSP and form beans with heavy JavaScript to reduce round trips to the server.
* Designing the front end using JSP, JQuery, CSS3 and HTML5 as per the requirements that are provided.
* Developed system preferences UI screens using JSP custom TagLibs, JSP templates, JavaScript, CSS3 and HTML5.
* Created Use Cases diagrams, activity diagrams, sequence diagrams and class diagrams.
* Implemented RESTful web services to retrieve and update data.
* Developed and designed the UI interfaces using JSF, HTML5 and wrote AJAX calls for the REST web services.
* Developed REST Web Services by using Spring MVC, JAX-RS, and Spring with annotation driven configuration.
* Developed controller classes to handle request for REST web services and SOA architecture.
* Designed and implemented UI layer using JSP, JavaScript, XML, XHTML and business logic using Servlets, JSP, EJBs and J2EE framework.
* Involved on the back end to modify business logic by making enhancements.
* Responsible for writing JavaScript for the validation on client side.
* Involved in design and implementation of contract Web service.
* Worked in handling of the web service client based on Apache Axis Technology.
* Involved in the business logic-coding framework to seamlessly map the business logic into respective value beans.
* Involved in developing the core business logic using Session Beans (EJBs) and deploying them in Weblogic Application server.
* Used Eclipse for application development.
* Developed web services using Apache Axis based upon WSDL to integrate software applications with internal users utilizing signatures, xml based SAML and WS-Security encryption.
* Involved in publishing the web services to help users interacting with web services.
* Worked closely with requirements to translate business rules into business component modules.
* Involved in the migration of independent parts of the system to use persistence technology such as Hibernate for the implementation of DAO.
* Spring DAO module was used with hibernate to provide security and transaction management.
* Used Hibernate, object/relational-mapping (ORM) solution, RDBMS, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Developed Hibernate DAO classes, SOA architecture, and with the Spring framework manager classes retrieve and save the data from the database.
* Implemented Model View Controller (MVC) Architecture and coded Java Beans (as the model).
* Developed functions and stored proced.0ures using SQL and PL/SQL for the application.
* Wrote database queries using SQL and PL/SQL for accessing, manipulating and updating Oracle database.
* Implemented LDAP security protocol over TCP/IP network to look up information from the server.
* Extensively implemented telecom operational support system (OSS) in development.
* Multithreding used to enhance interaction between rate matrix and ECM system.
* Prepared Junit test cases and executed the test cases using Junit in eclipse.
* Used Linux scripts for log rotation and wrote batch processing jobs.

**Environment:** Java, J2EE, Hibernate, Spring DAO, JSP, EJB, JSF, custom tags, Eclipse, RESTful, HTML, DHTML, XML, JavaScript, AJAX, Weblogic, XML, LDAP, TCP/IP,Junit, JavaScript, JQuery, CSS, JMS, MVC, Oracle, SQL, Pl/SQL, Linux

**Client:American Insurance Group (AIG), NH**

**Project: IntelliRisk**

**Duration: Dec 2013 – July 2015**

**Position: Java/J2EE Developer**

**Responsibilities:**

* Worked on Agile Scrum Methodology to meet timelines with quality deliverables.
* Worked on creating the common controls list for the billing account on the service availability flow.
* Created and modified JSPs for the application.
* Made enhancements to the user connection properties to allow them to select products having features.
* Designed and helped implement single sign-on into IntelliRisk using the Java and ClearTrust authentication.
* Single sign on used by managers to access time reporting and by sales and marketing managers to access customer trend analysis.
* Developed Session EJBs to handle the client communications that are then transferred to the DAO classes to communicate with the database, DB2.
* Created Core DTO (Data Transfer Objects) layer objects and modified Helper and the beans associated with the application.
* Wrote XML files, which are transformed into XSL for the front-end screens.
* Exposing the Services using Web services with WSDL, SOAP.
* Designed and developed user interface using CSS, HTML, JSP, JQuery, JavaScript, JSTL tags and EL for scripting in JSP.
* This module uses extensive amounts of JSPs, custom tags, EJBs, JavaScript with xml processing.
* Implemented business layer using SOAP Web services using data consolidation and data processing.
* Worked on Struts, Tiles, Ajax, for developing the application.
* Used design patterns like Factory method pattern, Singleton pattern, and DAO pattern.
* Used Hibernate as ORM to map Java classes to database tables.
* Developed JSPs and custom tags for the front-end screens.
* Designed and developed Customer registration and login screens using JSP, XML, HTML, CSS and JavaScript, JQUERY.
* Used JavaScript extensively for the Front-end screens.
* Struts framework for MVC design Pattern, Action class, Action Servlets, Form Bean.
* Used Data Access Object pattern to generate reports and connect with the database.
* Added delivery mechanisms for the product during Broadband account create and product purchase flow.
* Changed the front tier’s DTO’s – Data Transfer Objects and JSP pages.
* Worked on Ant scripts, and server deployments of the web application.
* Created Junit test cases for testing the business flow for the JIRA issues/bug fix tickets.
* Involved in the Unit Testing and Integration Testing of System.

**Environment:** Java, J2EE, BEA WebLogic, Struts, Spring, SOAP, MVC, Junit, EJB, JSP, Hibernate, JavaScript, JQuery, Ajax, Oracle, Windows XP, Eclipse

**Client: PNC Bank, Philadelphia, PA**

**Duration:Feb 2012 – Oct 2013**

**Position:Java/J2EE Developer**

**Responsibilities:**

* Reserved engineering legacy modules and created UML diagrams (class diagrams and sequence diagrams) while creating design documents for the new system.
* Developed utility classes in Java to know detailed information about the calls made to stored procedures.
* Involved in development of controller component using MVC and view component using JSP, CSS, HTML and JavaScript for the client side validation.
* Developed technical documentation describing the steps for deploying and testing the product on the intranet.
* Designed and developed the request and response data to and from database.
* Worked Extensively on Hibernate DAO framework, and integrated it with Spring.
* Developed Web services component using XML, WSDL, and SOAP with DOM parser to transfer and transform data between applications.
* Involved in developing standalone application using Eclipse RCP.
* Developed View with the help of JSP for account aggregation module.
* Extensively used GWT (Google Web Toolkit) for developing AJAX applications.
* Used JavaScript to validate HTML pages on the client (Employee) side.
* Developed Automated Test Application which validates various XML document using Junit and XSLT.

**Environment:** Windows 7, Java/J2EE, JDBC, MVC, XSLT, Eclipse, SOAP, Junit, WebLogic, Ajax, JavaScript,JQuery, Hibernate, Oracle, Linux, UML.

**EDUCATION:**

Herzing University – Brookfield, WI

Bachelor of Science in Technology Management