**Kabir Shrestha**

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**976-287-6263**

**Professional Summary:**

* Over 6 years of experience with proficiency in Analysis, Design, Development, Architecture, Coding, Testing and implementation of Client/Server, Internet Applications with hands on experience in J2EE technologies.
* Strong understanding in software planning, requirement analysis, designing and building enterprise applications for manual and automation process.
* Experience in software development methodologies like Agile, Waterfall development and Rapid Application Development.
* Extensive experience in using different modules like Spring MVC Framework module, Spring AOP Module, Spring ORM module etc. in Spring Framework.
* Developed critical components of the application including spring forms, Spring controllers, JSP views, and business logic and data logic components that include Hibernate Entities, Spring-Hibernate DAO and Spring models following MVC architecture.
* Experience in developing Unit testing and Integration testing with unit testing frameworks like JUnit and Mockito.
* Experience in developing web based applications using J2EE, Java, Servlets, JSP, MVC, Struts Frameworks (Struts frameworks, Validation frameworks, and Tiles frameworks), Hibernate (Persistence Tier), Web Services, JavaBeans, Java Mail APIs, JMS, Design Patterns, DAO, JDBC Connection Pooling, SQL and PL/SQL.
* Experience in working with XML technologies like XML, XSL, XSD, DTD, XSLT and parsing XML with SAX and DOM parsers.
* Good exposure in Front End Technologies: JSP, HTML, JavaScript, AngularJS, CSS, JQuery and AJAX.
* Experience in implementation of application by following the design patterns like Singleton, Factory and Session Façade. Expertise in developing Web Services in SOA (Service Oriented Architecture) like RESTful and SOAP web services based on JSON, WSDL, UDDI, JAX-WS, JAXB, JAX-RS using tools like Apache Axis.
* Experienced in coordinating, negotiating and leading offshore resources in support of timelines and IT project deliverables
* Application development experience using multithreading, Serialization, Collection framework, Generics, Core JAVA, and Applets components.
* Experience in PL/SQL, RDBMS to develop stored procedures and triggers in Oracle.
* Excellent team player, quick learner and self-starter with effective communication, motivation and organizational skills combined with attention to details and business process improvements.

**Technical Skills:**

**Programming Languages:** Java, C++, Javascript, UML, XML, SQL, PL/SQL, Python

**J2EE Technologies:** Servlets, JDBC, JMS, EJB, RMI, JNDI

**Application Servers/Web Servers:** WebSphere, WebLogic, JBoss, Tomcat server.

**Operating System:** Microsoft Windows (7, Vista, XP), BASH Scripting, UNIX/Linux,

**IDEs:** RAD, My Eclipse, NetBeans, Eclipse, IntelliJ.

**Frameworks:** Struts, Spring MVC, Hibernate, Spring Boot, Angular JS.

**Web Services:** JAX-WS, JAX-RS, SOAP, WSDL, UDDI, RESTful.

**Web Technologies:** HTML, XML, AJAX, CSS, JSP, Java Script, XSLT,

**Databases:** Oracle, MySQL, SQL Server, DB2

**Design Methodologies:** Agile - Scrum, Iterative Waterfall.

**Version Control:** GIT, SVN, CVS.

**Testing and Logging Tools:** JUnit, Karma/Jasmine, Log4J.

**Build Tools:** Ant, Maven, Gradle, Rational Rose, UML.

**Educational Qualification:**

* Bachelor's of Science. New Mexico Highlands University, New Mexico, United States.

**Professional Experience:**

**Client: Wells Fargo, Charlotte, NC March 2021 to April 2022**

**Role: Full Stack Developer**

**Responsibilities:**

* Involved in the Full Software Development Life Cycle (SDLC) of the application.
* Developed Single Page Applications (SPA) using Angular 2, Typescript, HTML5, CSS3, and Bootstrap 3.
* Developed complex nested components for reuse such as Pop-Up, Navigation.
* Interacted coordinated with the Design team, Business analyst and end users of the system.
* Used Custom Pipes as filters to provide better search and sort experience.
* Applied CSS3 and Bootstrap for responsive web pages.
* Performed form validations using reactive forms from Angular 2 framework.
* Implemented Router to enable navigation from one component to another.
* Created Services to consume REST API's and to communicate between components using Dependency Injection provided by Angular 2.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Used GIT for version control tools for merging branches and used Sourcetree to solve conflicts.
* Worked with Threads, Multithreading, Synchronization and Collection API.
* Application development using Java and Spring framework at the core.
* Implemented Micro-services using a cloud platform built upon Spring Boot Services.
* Develop application using Spring IOC, MVC, AOP Hibernate integration.
* Used Hibernate annotations for mapping objects to the relational database and implemented persistence using Hibernate.
* Integrated Hibernate with Spring for Handling Transactions.
* Developed GUI using XML, HTML, DHTML, CSS, AJAX and JSP.
* Used CI/CD for automated build deploys.
* Wrote complex SQL and HQL queries to retrieve data from the Oracle database.
* Used JUnit for unit testing the different modules of the application.

**Environment:** J2EE, JDK 1.6, Spring Boot, Hibernate 3.5.0, DB2, JDBC, Servlets, JSP, Angular,JavaScript, IntelliJ, JBOSS, ANT, XML, AJAX, HTML, XSLT, and DHTML, Python

**Client: USAA,Plano, TX September 2020 to March 2021**

**Role: Software Integrator II**

**Responsibilities:**

* Collected Business requirements from the client and Business Analyst, Functional Specification Document (FSD) have been developed.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Implemented Kafka producer and consumer applications on Kafka cluster setup
* Managed excellent relationships with IT Operations and business partners to optimize application performance and results.
* Managed all support activities adhering to technical, security and compliance standards.
* Maintained appropriate software design, developments and documentations.
* Provided hands-on technical governance on all aspects of production support.
* Admitted responsibility for quality of deliverables adhering to technical standards.
* Unit testing and bug fixing.
* Actively participated in the complete life cycle of the project, from the requirements phase to production phase.

**Environment:** J2EE, JDK 1.8,Kafka,Openshift, Hibernate 3.5.0, DB2, JDBC, Gitlab, React, Node,JavaScript, Eclipse,IntelliJ, JIRA, Rally,Apache Tomcat, Gradle, XML, AJAX, HTML, XSLT.

**Client: CITI Bank, Irving, TX February 2019 to September 2020**

**Role: Full Stack Production Support**

**Responsibilities:**

* Responded to service tickets and service requests within established time-based requirements.
* Provided reviews, estimates for tickets ensuring quality and accuracy.
* Coordinated with internal and external Client resources to isolate and troubleshoot issues resulting with service disruption and outage.
* Researched and evaluated alternative solutions and made recommendations to obtain efficiencies and cost effective solutions.
* Managed excellent relationships with IT Operations and business partners to optimize application performance and results.
* Communicated effectively and timely with peers and management.
* Implemented business functionality using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, spring transactions and spring security modules.
* Wrote DAO layer, required SQL queries and Spring Controller to handle data and request to Spring application
* Managed all support activities adhering to technical, security and compliance standards.
* Maintained appropriate software design, developments and documentations.
* Provided hands-on technical governance on all aspects of production support.
* Admitted responsibility for quality of deliverables adhering to technical standards.

**Environment:** J2EE, JDK 1.8,, Hibernate 3.5.0,Spring4.x, DB2, JDBC, Servlets, JSP, Git,JavaScript, Eclipse,Apache Tomcat, Maven, XML, AJAX, HTML, XSLT.

**Client: USAA, San Antonio, TX May 2017 - January 2019**

**Role: Software Developer and Integrator**

**Responsibilities:**

* Interacted with the Business Analyst team during requirement gathering and participated in regular team meetings for proper communication and to resolve the issues.
* Involved in various phases of SDLC (Software Development Life Cycle). And implemented AGILE Methodology, paired programming, and SCRUM.
* Developed front-end pages using ReactJS, HTML5, CSS3, Redux
* Worked with business and design team hand-in-hand to develop upgrades to an existing tool.
* Implemented persistence layer using Hibernate that use the POJOs to represent the persistence database.
* Used Hibernate for JPI backend as Oracle and HQL, SQL and Criteria Queries.
* Wrote SQL queries, Triggers, Functions for Oracle database and developed some complex SQL queries.
* Made use of Web Services using SOAP, WSDL, JAX-RS.
* Implemented SOA framework to develop client applications with Web Services.
* Worked on JUnit testing to write and run repeatable for automated tests implementing Test Driven Development.
* Used Eclipse IDE and IntelliJ for developing code modules in the development environment.
* Used GIT client to update/commit changes from and to repository and resolve merge conflict operations.

**Environment:** Java, J2EE, Servlets, Hibernate, Oracle, JUnit, PL/SQL, REST,JBoss, Docker, Gradle, Splunk, Kibana, Eclipse, IntelliJ, SOAP, REST, XML, JSP, React JS, HTML5, CSS3, JavaScript, AJAX, GIT, Windows.

**Client: Freddie Mac, McLean, VA August 2016-April 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Actively involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed the application by using the Spring MVC framework.
* Designed and developed presentation layers using JSP, Angular JS, HTML5, CSS3, JavaScript and performed server side validations using AJAX.
* Worked one-on-one with a client to develop the layout, color scheme for his website and implemented it into a final interface design with the HTML5/CSS3 and JavaScript.
* Used Angular JS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Created custom directives in AngularJS for reusable components (multi-field form elements, background file uploads).
* Responsible for setting up AngularJS framework for UI development. Used AngularJS for DOM Manipulation, Filters, and Directives.
* Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Used Spring framework for dependency injection with the help of Configuration files.
* Used Spring IOC to inject the parameter values for the Dynamic parameters.
* Used O/R mapping tool Hibernate for rapid development and ease of maintenance.
* Implemented the caching mechanism in Hibernate to load data from Oracle database.
* Wrote Stored Procedures, Packages, and PL/SQL scripts are used to query the database.
* Development of MQ application programs for Java JMS environments using queues and messages.
* Developed REST architecture based web services to facilitate communication between client and servers.
* Developed Hibernate mapping files, to map database tables to java domain classes.
* Worked on WebSphere Server for deploying web and business components.
* Used GIT client to update/commit changes from/to repository and resolve merge/conflict operations.

**Environment:** Java, J2EE, Spring, MVC, Servlets, Hibernate, JMS, Oracle, JUnit, PL/SQL, REST, WebSphere, Eclipse, XML, JSP, Angular JS, HTML5, CSS3, JavaScript, AJAX, Log4j, GIT, ANT, Windows.

**Client: HSBC Bank, Elmhurst, IL August 2015 – June 2016**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in requirements analysis, design and coding phases of the project.
* User interface was developed using JSP and CSS.
* Persistence layer was implemented using Hibernate ORM.
* JBossCache was used as the secondary cache for Hibernate as it is a fully transactional, replicated and clustered cache.
* Spring Framework was used to integrate Hibernate and Struts.
* Transactions were implemented using declarative transactions in Spring with transaction managers capable of supporting Hibernate Interfaces.
* JBoss Seam was used for the integration of JavaServerFaces, EJB and Hibernate.
* Aspect Oriented Programming techniques were used for fine grained transaction control using Spring.
* Web Services were used to acquire/send data to other frameworks and message brokers.
* EJB Session Beans were used to process requests from the user interface and CMP entity beans were used to interact with the persistence layer.
* DAO pattern for the Model component was developed to interface with the Oracle database in the backend.
* JMS was used to send/receive asynchronous data from various message brokers.
* Used Web Sphere MQ as an enterprise level messaging system.
* Configuration issues in the various frameworks used were identified and resolved to extract an acceptable level of performance in terms of efficiency, response and robustness.
* ANT scripts used for automating build process.
* Log4J was used for logging.
* Rational ClearCase was used to maintain version control.

**Environment:** J2EE, JDK, EJB, IBM Web Sphere App server, Web Services, SOAP, Apache Axis, JBoss App Server, JBoss Seam, JSP, XML, XSLT, Agile, JMS, Web Sphere MQ, AJAX, DHTML, JNDI, Servlets, Hibernate 4.0, Spring 3.5, Struts 2.3.1.1, Ant, Log4j, Rational Clear Case, Oracle 11g. BASH Scripting, Unix

**Client: Health First, Rockledge, FL August 2014 to July 2015**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in daily Scrum meetings, Sprint planning and estimation of tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Designed and developed presentation layer using MVC5 paradigm. implementing Spring MVC Architecture.
* Designed and implemented business logic and data processing routes.
* Designed/developed UI with AJAX, HTML, DHTML and JavaScript for interactive web pages.
* Built dynamically generated dropdown lists using AJAX, jQuery UI and AngularJS.
* Used Spring framework for implementing IOC, JDBC, AOP and Spring Security.
* Implemented transaction management in the application by applying Spring Transaction.
* Developed reusable and interoperable Web services modules based on SOA architecture using SOAP and migrating to RESTful Web Services.
* Used Maven to build and deploy the application on WebLogic server.
* Implemented Object-Relation mapping in the persistence layer using Hibernate framework in conjunction with Spring functionality.
* Configured Hibernate second level cache using EHCache to reduce the number of hits to the configuration table data.
* Implemented the internal message channels utilizing JMS.
* Used Oracle 11g as a backend database using Windows OS.
* Involved in development of Stored Procedures, Functions, Triggers, Forms and Reports.
* Used JUnit framework for unit testing of application and implemented Test Driven Development (TDD) methodology.
* Used SVN for version control and used MyEclipse IDE for developing the application.

**Environment**: Java 1.6, Agile, J2EE Design Patterns, XML, CSS, WebSphere, WSAD, Hibernate 3, Spring 3.1, Web Services, JSP, Maven, Oracle 11g.

**References:**

Upon Request