**Aleem**

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**PROFESSIONAL SUMMARY**

* Over 7+ years of IT experience in all phases of Software Development Life Cycle (SDLC) including analysis, design, implementation, testing and maintenance of Multi-Tier, distributed, Enterprise applications using **Java** and **J2EE** technologies.
* Robust Proficiency in Java concepts likes **OOPS, Collections, Exception Handling, Serialization, Multi Threading, Generics, Networking.** Designing &developing enterprise applications using **J2EE technologies** like **JSP, Servlets, Hibernate, JPA, JTA, JSF, JDBC, JNDI, JMS and POJO.**
* Expertise in developing Web User Interface using **JSP’s Servlets, Filters, Custom Tag** and consuming third party custom tag libraries like **JSTL**.
* Experience in developing light weight application components using **Spring IOC**, publishing cross cutting concerns as aspects using **Spring AOP**, development and implementation of Model-View-Controller frameworks using **Spring MVC**.
* Sturdy real-time experience in Spring web application framework for using various dependencies like **Spring Dependency Injection,** used **Spring JDBC-Template** or **SpringHibernate-Template** to Integrate with Database and **Spring REST** to integrate with REST web Services.
* Hands-on experience using **Groovy** for creating applications using **CLI** to make development faster.
* **EJB Session Beans** were used to process requests from the user interface and **entity beans** were used to interact with the persistence layer.
* Experience on **ORM** frameworks like **Hibernate/JPA** used for mapping Java classes with relational database by **Hibernate Query Language (HQL).**
* Expertise in working with **SOA architecture** and developing **Web services** using **SOAP & REST**.
* Experience in developing inter-operable Web Services and its related technologies like **SOA,SOAP, WSDL, UDDI, XML, JSON,** and **JAXB** with good understanding of **JAX-WS, JAX-RPC** and **JAX-RS (JERSEY Framework)**.
* Designed and implemented UI development using **HTML5, CSS3, Bootstrap, JavaScript, TypeScript, Ajax, jQuery, Angular JS, react.JS, node.JS.**
* Competence in developing applications using **MVC framework** such as **Angular JS2** framework for creating Single Page Application(SPA).
* Deployed into Application servers like **JBoss**, **IBM WebSphere, WebLogic and web servers like Apache Tomcat**.
* Sound knowledge in use of build tools such as **Apache Ant, Maven, Gradle, Jenkins** and project tracking tools like **JIRA and QC.**
* Solid working knowledge of functional programming, **Java 8 Lambda Functions** and **Method References.**
* Developed **J2EE design patterns**: **Factory, Singleton, Front Controller**.
* Experienced in writing test cases using **JUnit**, **Mockito** and **SoapUI**, **Postman** for Web Service test and front end testing using **Jasmine** as the testing framework.
* Proficiency in working with version control tools like **CVS, SVN, Bit Bucket** and **GIT.**
* Strong experience in RDBMS database design using **SQL,** to write **Stored Procedures, Functions, Triggers, prepared Statements.**
* Proficient in multiple databases like **MongoDB, MySQL, ORACLE, IBM DB2** and **MS SQL Server**.
* Experience with **Firebug** for Mozilla, **Developer Toolbar** for Chromeand **IE Developer Toolbar** for Internet Explorer.
* Expertise in creating **UML** diagrams (Use-Case diagrams), Class diagrams, Sequence and Activity diagrams using tools like **Microsoft Visio**, **IBMRational Rose** during the design phase.
* Sound knowledge of **TDD** (Test Driven Development) using **Junit, Log4j 1.2.17** and collaborated in developing testing plans for **Unit test, System test, performance test and acceptance test.**
* Worked on various projects using various models ranging from **Waterfall** to **Agile** development models with small to large-scale teams both onshore/offshore.
* Part of **production support** team as well as **development** and experienced in resolving generated tickets.
* Experienced in installing and configuring applications in development, system test and production environments.
* Excellent work ethics, self-motivated & quick learner, willing to learn new technologies and third party products.

**TECHNICAL SKILLS**

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| **Languages** | C, C++, Java 1.8, SQL, PL/SQL, Shell Scripting |
| **J2SE Technologies** | JDBC, AWT, RMI, Swing |
| **J2EE Technologies** | Servlet, JSP, JNDI, JSTL, JSF, Web Services(JAX-RS, JAX-WS, JAX-RPC) |
| **UI Technologies** | HTML, CSS, JavaScript, Jasmine, jQuery, Bootstrap, AngularJS, JSF, webpack, ReactJS, NodeJS |
| **Frameworks** | Spring, Struts 2, Hibernate, Log4j, Apache Commons |
| **Spring Framework** | Spring Core, Spring AOP, Spring MVC, Spring Web Flow, Spring JDBC, Spring ORM, Spring Web Services, Spring Transaction, Spring Data JPA, Spring Boot, Spring Batch |
| **Unit Testing** | Junit, Mockito, TestNG |
| **Design Skills** | UML, Anti-Patterns, Enterprise Architect |
| **Web/Application Servers** | Tomcat, WebSphere, JBoss, WebLogic Server |
| **XML Technologies** | XML, XSLT, XML Schema, DOM, SAX, SOAP, WSDL, JAXB, XML-Beans, JAXP, AJAX, JSON |
| **IDE** | Eclipse, STS, Net Beans, IntelliJ, Brackets, Atom |
| **Databases** | Oracle 10g/11g/12c, MongoDB, MySQL, Microsoft SQL Server, Tera Data, DB2 |
| **GO4 Design Patterns** | Template Method, Command Pattern, Facade, Singleton, Factory Method |
| **Build Tools** | Maven, Gradle, ANT, Jenkins |
| **Version Control Tools** | CVS, SVN, GIT |
| **Operating Systems** | Windows XP, UNIX, Ubuntu Linux, Red Hat Linux Mac OS |
| **Other Tools** | Jenkins, Docker, JIRA, Rally, |

**PROFESSIONAL EXPERIENCE**

**ClientHealth net, Woodland Hills, CA June 2016 – till date**

**Role: Java Developer**

**Responsibilities:**

* Responsible for delivering solution to our company in the financial sector. Deliver new and complex high quality solutions in response to varying business requirements. Communicate with business teams for gathering the requirements and provide regular project status.
* Translate requirements from business into formal requirements and design documents, establish specific solutions, and leading the efforts including programming and testing that culminate in acceptance of the results.
* Used **scrum** methodology in developing the project and actively participated in the scrum meetings.
* Proficient in developing, deploying and managing the **Solr** from development to production.
* Generated the Class diagrams, Sequence diagrams extensively for all the process flows using **RAD**, **MS VISIO**.
* Developed web based, internet/intranet, client/server, distributed architecture applications using **JAVA** and **J2EE technologies** like **JSP**.
* Designed and Developed the business logic layer components in middle tier of the application using **SpringFramework 4.0** and **Spring Boot** in **STS.**
* Created **Groovy** scripts using the **CLI** in **Spring Boot** for rapid application development.
* Involved in designing the user interface part of the application developed using **JSP**, **JavaScript, HTML**, and also client **Custom tags**.
* Created **Spring MVC - REST** based JSON Services, used Rest Template for making a client call to **JAX-RS** web services with **JERSEY** implementation.
* Having experience with Java 8 features like **Stream**, **Lamda expressions** and **Filters**.
* Experience in applying the latest development approaches including applications in **Spar**k using **Scala** to   
  compare the performance of **Spark** with Hive and SQL/Oracle. Involved in the JMS Connection Pool and the implementation of publish and subscribe using Spring JMS.
* Used **Hibernate 3.0** in data access layer to access, update and persist information in the database.
* Created Hibernate Query Language (**HQL**) and Custom Queries to query data from **Oracle** Database in DAO. Developed **SQL, HQL** procedures for login module and written complex **SQL** queries.
* Used **JPA/Hibernate** to communicate with data layer and **XML/JAXB** to read **XML** data.
* Implemented **SOAP** web-services using **JAX-WS** and **Restful** web services with **JAX-RS** using **Jersey** framework
* Designed and implemented **XML** parsing for the XML's that are sent and received from the **SOAP** web services.
* Java API for XML-based RPC (JAX-RPC) allows a Java application to invoke a Java-based Web service.
* Implemented Service Oriented Architecture **(SOA)** by invoking multiple SOAP based Web Services and generating client using **JAX-WS**. Used **SOAPUI** to interact with other applications using SOAP and **WSDL** file.
* Used **RESTful** network communication protocol to consume a web service, getting **JSON** response and parsing them to get the required information.
* Hands on experience in using NoSQL databases like HBase and Cassandra.
* Used **Jasmine** as the testing framework to test various components in the frontend.
* Utilized **ReactJS** in combination with **Angular JS** to create fast, simple and dynamic views.
* UI logic was split into Views, Models and Controllers using **AngularJS** MVC Architecture.
* Web Service request -response validations using Advanced **Rest Client** and **SOAP UI.**
* Responsible for designing page layout using **HTML5, CSS3** along with **JavaScript** and adding dynamic functionality to each module.Experience in creating dynamic web interfaces utilizing modern JavaScript frameworks such as **jQuery, Bootstrap, Angular JS.**
* Used **AngularJS** to implement rich functionality in various pages: form validation, grid, search, sort, pagination, multi-selection, tags-input, advanced directives, authentication, server-side proxy, unit tests, cloud integration, slide pages, users switch etc.
* Experiences with managing dev dependencies and dependencies using package.json and using **NodeJS.**
* Used **AJAX** call for front-page request handling and partial refreshing, and used **JSON** for data transform.
* Created tables, triggers, stored procedures, SQL queries, constraints & views for **Oracle** database using **TOAD**.
* Writing complex SQL queries and reviewing **SQL queries** for the other team members on Oracle Database and Focused on architecting **NoSQL** databases like **Mongo**.
* Developed **ANT** scripts for compiling and deployment.
* Resolved issues raised by users and delegated by **production support** team.
* Created batch processes using **Spring Batch** to run jobs that constantly monitor the proper functioning of the servers.
* Build the application using **Maven** and used **Jenkins** for continuous integration.
* Developed test cases for unit testing using **JUnit**, **Mockito** frameworks in Test Driven Development (**TDD**).
* Used **Log4j** as logging framework to capture the log traces of applications in debugging the issues.
* Utilized **Jira** for task scheduling, quality control activities like defect tracking and fixing.
* Used **CVS** and **GIT** tool for version control and tracking.

**Environment: Java 1.8, J2EE, Spring, Hibernate, REST, AJAX, JAX-RS, JAX-RPC, HTML5, CSS3, Boot Strap, JavaScript, jQuery, WebSphere Application Server, Spring Boot, Apache Groovy, Rational Application Developer, SOA, Micro services, Oracle, JMS, GIT, Junit, Mockito, Jenkins & WebSphere.**

**Client AT&T, Irving, Tx Aug 2015 – May 2016**

**Role: Full Stack Developer**

**Responsibilities:**

* Followed **AGILE** Methodology with **SCRUM** Meetings and involved in maintaining **Sprint backlogs** during the development cycles.
* Elaborated **use cases**, interface definitions and services specifications in collaboration with Business and System Analysts.Implemented the system using **MVC** architecture and **DAO** Design Patterns to achieve maximum abstraction of the application and for facilitating reusability.
* Cluster and Leader setup for **Solr**production.
* Involved in building all domain pipelines using **Spark data** frame and **Spark batch** processing
* Involved in development of presentation layer using **JSP** and **Spring MVC**.
* Developed the **helper classes** for better data exchange between the **MVC layers**.
* Extensively used **Spring IOC, Spring AOP, Spring MVC, Spring Data, Spring Web Services** of the Spring Framework in implementing the various layers of the application using **Spring Boot**.
* Used java 1.8 features like stream, lamda expressions, functional interface, collections, Date/Time changes and type annotations.
* Extensively used **XML** Web Services for transferring/retrieving data between different providers. Extensively involved in developing **Restful** Web services using **Jersey** framework **(JAX-RS)** and **REST** annotations.
* Used **Hibernate** with Spring Integration as the data abstraction layer to persist data into the Oracle database dependency injection (DI) using Spring framework and **annotations**.
* Developed **Hibernate** mapping java classes with database and created queries with **Hibernate query language**.
* Implemented agent-server messaging dialog using **JMS** (**Active MQ** implementation).
* Used **JSP, JavaScript, HTML4.01, and CSS2** for manipulating, validating, customizing, error messages to the UI.
* Used **JQuery** to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Developed **Bootstrap** responsive web application pages using **AngularJS** services, controllers and directives for front end UI and consumed **RESTful** web service API.
* Implemented API so all the web applications are accessible through **SSO** in case of both single and multiple domains.
* Implemented Single Page Design and customized directive and filter criteria by using **AngularJS** and used **AngularJS MVC** to build a cross-browser compliant application.
* Worked on filtering the data that comes from remote servers using **Angular JS filters** concept.
* Developed Web pages using **AJAX** for asynchronous communication and **JSON** for quick view of related content, providing both functionality and ease of access to the user.
* Performance **Optimization techniques** were used to compensate the frequent use of **Http Request**.
* Bundled the various javascript modules using **Webpack**.
* Implemented code according to coding standards and created **Angular JS Controller**, which isolate scopes perform operations.Used the basic principles of MVC to incorporate the Angular JS to build client side application and **Node JS** for building server side API’s.
* Developed **SQL Server stored procedures** to further handle **HL7** processing for the application databases.
* Created tables, triggers, stored procedures, SQL Queries, Joins, Constraints & Views for **ORACLE** database.
* Developed **MongoDB** embedded documents from java code using **spring dataMongoDB**.
* Used **Rally** tool for tracking stories progress and follow agile methodology and sprint planning.
* Used HP **Quality Center** (**QC**) as the software quality management tool.
* Involved in Unit, Integration, bug fixing, acceptance testing with test cases, Code reviews.
* Used **JUnit** to write repeatable tests mainly for unit testing.
* Logging framework **Log4J** is used for application logging activity and to troubleshoot issues in debug mode.
* Used **Maven** to build war and ear files to deploy on **WebLogic** Server and used **Jenkins** for continuous integration.
* Used Subversion **CVS** for **Source Control** and **Version Management**.

**Environment:Java 1.8, J2EE, Eclipse, WebLogic, Spring, Hibernate, Micro services, JSP, HTML, CSS, BootStrap, JavaScript, jQuery, AngularJS, XML, JMS,JAX-RS, SOAP, REST, SQL, Oracle, JUnit, Log4j, CVS, Linux.**

**Client: United Health Care, Chico CA Mar 2013 - Aug 2015**

**Role: JAVA/ J2EE Developer**

**Responsibilities:**

* Involved in the requirement gathering, analysis, design, development, and testing phases of Software Development Lifecycle.
* Created **UML** diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for an optimized application design using **Microsoft Visio**.
* Created configuration files for Spring, Hibernate.
* Involved in developing code for obtaining bean references in **Spring framework** using Dependency Injection (DI) and **Inversion of Control (IOC).**
* Implemented the various layers of the application using **Spring 3.0** Framework modules such as **Spring IOC**, **Spring AOP, Spring MVC, Spring ORM**.
* Implemented the application using the concrete principles laid down by several **design patterns** such as **MVC, Business Delegate, Data Access Object, and Singleton**.
* Used Spring Dependency Injection to inject required beans and **spring AOP** for transaction management, logging and security services.
* Implemented the **Spring MVC framework** by creating controllers, validators, models and request mappings for all the action URLs.
* Worked on **Spring Security** framework for login authentication, password hashing.
* Created connections to database using **Hibernate** Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Configured **Hibernate mapping** files and configuration file to achieve persistence with RDBMS.
* Worked on **Java Message Service (JMS)** API for developing message oriented middleware (MOM)layer for handling various asynchronous requests.
* Developed Graphical User Interfaces using UI frameworks **AngularJS** and Webpages using **HTML** and **JSP** for user interaction.
* Experienced in Building robust and secure Rest API using **NodeJs** and **expressJs.**
* Build **ReactJS** components and stand-alone functions to be added to any future pages.
* Defined all **Angular JS** controllers in a JS file and reused in various pages of the application.
* Used **XML Http Request Object** to provide asynchronous communication as part of **AJAX** implementation.
* Implementing WebServices (REST API) between three salesforce organizations to send and retrieve information based on criteria.
* Used Web services - **WSDL** and **SOAP** for getting required information from third party.
* Used **JAX-WS,** Which is one of the Java XML programming APIs.
* Used **Soap UI** to manually connect to the web service and check data.
* Consumed **RESTful** Web services with Apache CXF Framework.
* Configured and deployed the applications on **WebLogic** Application Server.
* Used **Mongo DB** as database and wrote **MongoDB** models and schema by using mongoose to query data and experienced in managing MongoDB environment from availability, performance and scalability perspectives.
* Used **JAXB** for data binding in supporting marshalling and un-marshalling SOAP requests and responses.
* **JUnit** was used for unit testing and implementing **Test Driven Development (TDD)** methodology.
* Written **Oracle Stored Procedures** and Functions for the application.
* Used **Maven** to build and deploy the applications.

**Environment: Java, J2EE, Spring, Hibernate, JAX-RS, JSP, AJAX, TOAD, Web Sphere, Oracle 10g, SOAP, Log4j, AngularJS, node.Js, react.JS, JMS, XML, REST & SOAP Web Services, WSDL, Junit.**

**Client:Allstate Insurance Chicago, IL May 2011 – Mar 2013**

**Role: JAVA/J2EE Developer**

**Responsibilities:**

* Interacting with the business analysts to **gather the requirements** and understanding the **functional design specifications** for the requirements.
* Followed **agile** methodologies to carry out the project using **TDD** (Test Driven Development) approach.
* Adopted MVC design pattern for implementing various tiers of the application in **Struts2** Framework.
* Implemented the application using the concrete principles laid down by several design patterns such as **MVC**, **BusinessDelegate**, **SessionFacade**, Service Locator, Data Access Object, **Singleton** and **Factory**.
* Designed and developed user interface using front-end technologies like **HTML, CSS, JavaScript, jQuery and AJAX**.
* Developed client side validations in **JavaScript** and server side validations in Struts2 using **Struts-Validator** frame-work for all the form entries.
* Implemented server side programming using **Servlets**, **JSP**, **Struts**.
* Worked with spring and web services with **SOAP** by creating SOAP services using Spring Controller class.
* Implemented Spring dependency injection **(DI)** for all the **DAO's**, Service Beans.
* Designed enterprise level applications on **XML** schema, **SOAP** and **WSDL** technologies.
* Used XML Web Services using **SOAP** to transfer the amount to that is remote and global to different financial institutions.
* Used **XPATH, XQuery and XSLT** for XML transformations.
* Used Java Messaging Services (**JMS**) for reliable and asynchronous exchange of important information.
* Used Java Mailing or Messaging Service (**JMS**) API's for mailing detailed notifications depending upon the success and failure once the backend process is complete and for mailing administrator of any system related problems.
* Involved in creating, modifying SQL queries, prepared statements and stored procedures used by the application.
* Used **Web sphere** ESB to reduce costs with a fast and flexible application integration solution that eliminates point-to-point connectivity programming.
* Setup and Configured the **Web Sphere** Application Server for deployment and testing.
* **Eclipse** is used for development as IDE.
* Involved in the defect fixes and project tracking by utilizing tools like **JIRA**.
* Configured and created application log files using **Log4j** required to trace application logging activities.
* Used **JUnit** for unit testing and repeatable tests for the application.
* Used **SVN** for version control across common source code used by developers.

**Environment: Java, J2EE, Spring, Hibernate, HTML, CSS, JDBC, JavaScript, jQuery, AJAX, MVC, JAX-WS, Struts, Mongo DB, WebSphere, DAO, servlets, JSP, TDD, Eclipse, XML, SQL, JMS, Web Services, SVN, SOAP, JIRA, Junit, Log4j.**

**Client:Greetel Software Solutions ,India Jan 2010 - May 2011**

**Role: JAVA/ J2EE Developer**

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** phases like requirements gathering, Analysis, Design, Development and Testing.
* Involved in the development of project back-end logic layer by using most of the core java features such as **Collections Framework, Interfaces, Multi-Threading** and **Exception Handling** programming.
* Used **Struts Framework** for front end development and Struts validator framework for front end data validation.
* Developed the application using Struts Framework which follows **Model View Layer (MVC)** architecture.
* Involved in designing the user interfaces using **JSP**. Developed **Custom tags** for reusability using **JSTL**.
* Implemented Business processes like user authentication, transfer of service using Session **EJB’s**.
* Involved in using web services **WSDL and SOAP** for getting credit card information from third party.
* Written Web Services (**WSDL**) to effectively work with **SOAP** and **XML**, **XSLT** and exchange data between different applications which are on different platforms. Developed top-down and bottom up web services development.
* Involved in Integration to integrate with external systems using **SOA (Web services, WSDL, SOAP, UDDI, and XML).**
* Extensively used **XML** Web Services for transferring/retrieving data between different providers.
* Used **Soap UI** to manually connect to the web service and check data.
* Used **JMS (JAVA Messaging Service)** for reliable and asynchronous exchange of important information.
* Configured **hibernate 3.0** for the application.
* Used Hibernate in data access layer to access and update information in the database.
* **Used Hibernate Query Language (HQL)** to query the database for complex data.
* Used AJAX for getting values into drop down list from database.
* Designed Graphical User Interface (GUI) applications using **HTML, JSP, JavaScript,** and **CSS**.
* Used JavaScript as the scripting language and is used for detecting the visitor’s browser, validating the forms, providing event functions, animations etc.
* Used **XML** parser APIs such as JAXP and JAXB in the web service's request response data marshalling as well as unmarshalling process.
* Used data source to connect database.
* Used **Oracle 10g** database to design various tables required for the project and used **Stored Procedures** in the application.
* Used **Maven** as build tool and **Jenkins** for Continuous Integration.
* Developed, Tested and Deployed application in **Apache Tomcat 7.0 server**.
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* Involved in manual testing. Developed **JUnit** test cases for all the developed modules.
* Used **CVS** for version control across common source code used by developers.

**Environment: JDK 1.5, Hibernate 3.0, EJB, JSP, Servlets, JMS, JAX-WS,JAX-RPC, XML, SOAP, WSDL, JDBC, JavaScript, UML, HTML, JNDI, CVS, log4j, Tomcat Web server, Oracle 10g, Eclipse.**