**Abdul Khaleq**

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## **Professional Summary:**

* Over 8 years of IT experience in Object Oriented, Java/J2EE applications development and OIM.
* Actively worked in each phase of Software Development Life cycle SDLC: Requirements, Specification, Design, Implementation, and Testing.
* Assisted Oracle Identity and Access Management (IAM) team and developed custom homegrown solutions to enhance security of the applications.
* Have knowledge of Agile Methodologies like Extreme programming, SCRUM.
* Good at Object Oriented Concepts and Design OOC/OOD.
* Excellent industry experience developing efficient, portable, web-based user interfaces using Angular JS, JSP, HTML, DHTML, JavaScript, CSS and AJAX.
* Good knowledge of core design patterns and J2EE design patterns like MVC, Session Business Delegate and Data Access Object.
* Hands-on experience with industry-standard IDEs like Eclipse and Net Beans, RAD, WSAD.
* Expert skills in application programming using Java, Servlets, EJB's, JDBC, and JMS.
* Strong knowledge in developing Web Services using SOA, SOAP, WSDL and XML.
* Experienced in developing persistence layer using O/R-Mapping Tool Hibernate.
* Experienced in developing database to create its objects like tables, views, functions, triggers, and stored procedures packages using PL/SQL in Oracle, MS SQL Server, and My-SQL, DB2.
* Coding with core Java concepts like Collections, Exception Handling, Java I/O, and Generics to implement some business logic.
* Strong experience in handling different Web Servers likes Apache Tomcat and Application Servers like Web Sphere, BEA Web Logic and JBoss.
* Experience in developing Web services in Java using XML and SOAP, WSDL, UDDI.
* Experienced in writing JUnit Test cases.
* Good knowledge with CVS, SVN, Serena Dimensions, and Rational Clear case version control systems.
* Hand on knowledge of Shell scripting.
* Experience in configuring and troubleshooting operating systems like Windows, UNIX, and Linux.

## **Technical Skills:**

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| **Language** | Java/J2EE, C/C++, PL/SQL, JavaScript. |
| |  |  | | --- | --- | | **Core Java Concepts** |  | | Collections, Generics, Multithreading, Serialization, Exception Handling, RMI, File I/O and Reflection. |
| **J2EE** | JSP, Servlet, Entity Beans, JMS, JDBC, JNDI. |
| **Framework/Libraries** | Spring, Spring Boot, Hibernate, Angular JS. |
| **Web/Application Servers** | Apache Tomcat, JBoss, WebSphere, Weblogic. |
| **XML Technologies** | XML, DTD, XSD, XML, XSLT, SAX, DOM, JAXP, JAXB |
| **Web Development** | HTML5, CSS3, Bootstrap, JQUERY. |
| **Web Services** | WSDL, SOAP, JAX-WS, JAX-RS, SOA, WS-Security, Restful. |

## **Education**: Bachelors of Science in Electrical & Electronics Engineering from Kabul University, Afghanistan

## **Professional Experience:**

**Client: Wells Fargo, Fremont, CA Jan 2017 to Present**

**Role: Sr. Java/ IAM Security Developer**

**Responsibilities:**

* + Participated in all phases of SDLC includes areas of requirement gathering, analysis, estimation, design, coding, testing and documentation.
  + Worked on developing and leading new modules, enhancements and change requests, production support, post production release activities.
  + Developed different GUI screens JSPs using HTML, JavaScript and CSS.
  + Involved in design, develop and implementation of the application using Spring and J2EE framework.
  + Assisted OIM engineer for performance engineering and development.
  + Tuning of Web Logic parameters such as JTA, JDBC connection timeouts, OIM and SOA connection time outs.
  + Involved in developing Class diagrams in UML showing generalization and other relationships, Sequence diagram describing the interaction of objects over time.
  + Built web-based applications using Spring MVC Architecture.
  + Developed User- Interface screens involving JSP, JavaScript, JQuery and XML DOM parser.
  + Developed UI with Angular.js, JavaScript, HTML, and CSS.
  + Wrote AngularJS controllers, views, and services for new website features and used to markup and expressions and experience using Angular UI components like GRID.
  + Design and Development of software components like Interface, Action Handlers.
  + Used RAD provided code generation tool for creating required classes like stub, proxy etc. suitable for Apache CXF framework.
  + Developed stored procedures (developed in PL/SQL) on the back end.
  + Consumed Web Services by implementing spring’s REST support.
  + Involved in creation of both service and client code for JAX-WS and used SOAP UI to generate proxy code from the WSDL to consume the remote service.
  + Created XSD schema and WSDL for top-to-bottom approach while developing SOAP based web service
  + Implemented persistence layer using various features of Hibernate 3.0 framework like HQL queries, Criteria, projections etc.
  + Created an XML configuration file for Hibernate for Database connectivity.
  + Created connections to database using Hibernate Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
  + Implemented a custom, SPA framework that utilized XQuery and Knockout (all routing, data access, caching, etc., implemented as custom JavaScript code).
  + Used Knockout view models heavily for separation of UI, data, and logic concerns.
  + Implemented Java Persistence API (JPA) through Hibernate 3.0.
  + Assisted Oracle DB development team in developing stored procedures and designing the database.
  + Used Maven for project builds and SVN as versioning system.
  + Interacted with Business Analysts to come up with better implementation designs for the application.
  + Provided production support for the application both onsite and remotely.

**Environment**: JAVA 1.7/1.6, J2EE, Servlets, Spring 3.0, Hibernate 3.0, SOAP, RESTful Web Services, Spring Framework, HTML, JavaScript, AngularJS, AJAX, JQuery, XQuery, AWS, JDBC, PL/SQL, XML, UML, Python, Oracle 10g, WebSphere, Maven, SVN, Windows

**Client: CenturyLink, Monroe, LA Sep 2015 - Dec 2016**

**Role: Java Developer**

**Responsibilities:**

* Participated in all phases of SDLC includes areas of requirement gathering, analysis, estimation, coding, testing and documentation.
* Customized OIM11gR2PS2 according to the enhancement requirements and automating the process of access provisioning and revocation.
* Worked on Adapters, API's, Access Policies, disconnected applications which are requestable through catalog and the process of auto provisioning.
* Developed different GUI screens JSPs using HTML, JavaScript, CSS and Bootstrap 3.
* Used Angular**JS** and **jQuery UI** toad functionalities and effects like **Accordion, Infinite Scroll bar, Slider bar, Draggle/Droppable, Resizable, and Progress bar.**
* Integrated JSOUP to parse HTML formatted response.
* Designed generic database Connection Pooling with JDBC using Oracle and in the SQL query optimization.
* Populated database with product information using Jsoup API, MySQL and wamp server.
* Bug fixing in User Interface using JavaScript, jQuery, HTML, CSS etc.
* Developed the application in linear programing.
* Developed applications in a single page (SPAs) using various JavaScript frameworks like Angular JS, Backbone JS, and Bootstrap.
* Used Bootstrap and Angular UI Bootstrap for creating rich, Responsive UI Screens for varying screen sizes and devices.
* Experienced developing and delivering mission-critical data platforms for real-time analysis for production use.
* Experienced developing high-performance transaction or reporting systems with multi-tier architectures.
* Design and Development of software components like Interface, Action Handlers.
* Unit-level design, coding, unit testing, integration testing and participating in the full SDLC.
* Developed trading applications for equities and equities derivatives.
* Used JavaScript and Struts validation framework for front end as well as server-side validations.
* Developed the client classes for the web services implementing SOA.
* Used Spring Framework for integrating Hibernate and Struts and for dependency injection.
* Worked on Conceptual, logical and physical data model.
* Extensively used Hibernate ORM tool in data access layer to map the object view of data into database and to provide access and update information in the database.
* Developed Data Access Object (DAO) persistence layer using Hibernate.
* Used Web Services–WSDL and SOAP for getting credit card information from third party and used SAX and DOM XML parsers for data retrieval.
* Supported the development of database schema and creation of database tables in DB2.
* Worked with JavaBean and other J2EE components using concepts like Externalization, property files to develop business and data process.
* Worked on installation of Docker using Docker toolbox.
* Worked on creation of custom Docker container images, tagging and pushing the images.
* Extensively used Eclipse for writing code.
* Involved in Unit Testing of the components using JUnit.
* Used Log4J for logging and tracing the messages.
* Used CVS for version control across common source code used by developers.

**Environment:** Java, J2EE, OIM 11gR2, OIM 11gR2, XML, JSP, HTML, **jQuery**, CSS, Bootstrap 3, AngularJS, JDBC, Oracle, Log4J, JUnit, Unix.

**Federal home loan bank – Chicago, IL Dec 2012 – Aug 2015**

**Java/J2EE Developer**

**Responsibilities**:

* Gathered requirements from the Business Analysts and prepared the requirement specification document.
* Involved in development of the application using SpringWeb MVC and other components of the Spring Framework.
* Involved in design and development of REST Services using JAX-Rs.
* Developed UI with Angular.js, Node.js, JavaScript, HTML, and CSS.
* Design and integrated Spring Security.
* Developed single page web application using JavaScript framework AngularJS.
* Extensively used Angular UI form-grid and UI components
* Created AngularJS controllers, services and used AngularJS filters for filter functionality in search box and integrator functionalities.
* Researched, designed, and implemented Browser Side Cache.
* Implemented Performance Measurement and created the CORS filter for fitting Cross-Origin Resources Sharing (CORS) support to java web Application.
* Configured Hibernate to store the persistence data into Oracle 11g database and written HQL to access the data from the database.
* Deployed the application on JBoss Application server integrated with Jenkins.
* Worked on Agile Methodology and used SVN.
* Provided production support by debugging and fixing critical issues related to application and database.
* Involved in designing the Data Model to create Multiple Customer Sessions and implemented Customer Session Management.
* Experience in working with the NoSQL, Mongo DB
* Created test cases using Junit Tests.

**Environment**: Java, J2EE, Spring MVC, Maven, SVN, Hibernate, Jenkins, JBoss, STS, JIRA, 3.6.4, HTML, CSS, XML, JSON, JavaScript.

**Client: Da Afghanistan Bank, Kabul, Afghanistan Jan 2010 to Sep 2012**

**Role: Jr. Java Developer**

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Used Agile Methodology and actively participated in Scrum meetings to produce quality deliverables within time.
* Created Class Diagrams, Sequence Diagrams and Activity Diagrams to describe the relationship that exists among system\'s object in accordance with the business requirements using UML.
* Designed and implemented application using JSP, Spring MVC, Struts 2.0, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate, JDBC, SQL, ANT, JMS, Oracle, JBoss
* System built using Model-View-Controller (MVC) architecture.
* Implemented the application using the concrete principles laid down by several design patterns such as Composite View, Session Facade, Business Delegate, Bean Factory, Singleton, Data Access Object, and Service Locator.
* Involved in Developing of Application based on J2EE using Struts, Hibernate and spring framework.
* Implemented front-end using JSP, HTML, JSTL, CSS and JavaScript.
* Developed client request validations and processing using JavaScript and HTML.
* Developed Web services to allow communication between application through RESTful over HTTP using Apache Axis2.
* Designed and implemented transaction management using Spring AOP.
* Implemented different types of spring controllers as per application requirements, Spring validators, persistence layer, DAO and service layer components using Spring/Hibernate API and Spring/Hibernate annotations. Extensively used Hibernate QL.
* Extensively used Spring IOC, configured Application Context files and performed database object mapping using Hibernate annotations.
* Used JPA for mapping business objects to the Oracle database
* Automate build process by using Maven and used CVS version control tool.
* Configured and customized logs using Log4J.
* Created an application in UNIX and windows platforms, involved in shell script or UNIX operating system.
* Provided production support by debugging and fixing critical issues related to application and database.
* Troubleshooting of high volume and transaction and connection pool related issues in production and refactored code to fix the issues.

***Environment:*** Java, J2EE, JavaScript, AJAX, JSP, Servlet, JMS, Struts, Spring MVC, Hibernate, EJB, JDBC, RESTful, WebSphere, Maven, Oracle, HTML, CVS, XML, UML, Shell Scripting, Rational Rose, Windows