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**Professional Summary:**

More than 6 years of experience in Web Application development and Enterprise applications Development with JAVA/ J2EE and Spring Technologies in verticals like Agricultural, Retail, Health care, Pharmaceuticals, Retail and Finance/Banking.

* As a Sr. Developer in Java, possess good knowledge in design and development of web-based applications using Java/ J2EE technologies such as Web Services such as SOAP and REST, AWS, Struts 2.x and 1.x, Spring 3.x, MVC framework, Hibernate 3.x and Oracle 11g.
* Worked with AWS web services like AWS Lambda, ECS, EC2, S3, SQS, and RDS
* Proficiency in SOA architecture while writing/consuming SOAP web services and implementing Business Logic.
* Understanding in Data Structures, Algorithms & OOPS concepts.
* Implemented Amazon Web Services (AWS) to integrate the entire application.
* Wrote application with malware samples using AngularJS/ LESSJS based web app with a RESTful Implementation Python/ Flask backend using Oracle as backend DB.
* Expertise in Analysis, Development, Deployment, Integration, Design and Maintenance of Web based applications using J2EE/Java and front-end technologies like Java script, JSP, XML, XSL, Servlets and XSLT.
* Experience in XML technologies SOA, JAXP, JAXB, SAX, XSL/XSLT, DOM, XPath, Apache axis, SOAP, WSDL, XSD, DTD and XMI.
* Worked with different Spring Framework modules (Spring Web, Spring MVC, Spring AOP, Spring Core, Spring Batching and Messaging) along with Hibernate as the ORM tool for implementing persistence layer and mapping POJOs.
* Worked on implementing DAO layers by using Hibernate and JPA standards.
* Experience in performing unit testing using Junit 4. Possess good knowledge of ANT, Log4j and Logback tools.
* Worked on IBM WebSphere application Server, JBOSS application servers and Apache Tomcat Server.
* Proficiency in Database programming on databases like MarkLogic, Oracle 11g, MongoDB using Stored Procedures, Views and Triggers etc.
* Good knowledge in NoSQL databases programming such as Marklogic and MongoDB.
* Knowledge in application design and development using Java/ J2EE Design Patterns like Structural and Behavioral, Singleton, Factory, Facade etc.
* Worked with methodologies like Agile (SCRUM, TDD) and Waterfall.
* Expertise in UML includes using Designing tools like MS Visio 2003/2007 and Rational Rose.
* Experience in Hibernate 3.x. Used Hibernate Caching, Transactions, HQL, Connection Pooling, Collections, Optimistic Locking.
* Implemented presentation layer using Struts, JSF, JQuery, HTML, Java Script, Servlets, JSP and Ajax.



**Technical Expertise:**

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| --- | --- |
| Languages: | Java1.7/1.8, PL/SQL, SQL, Perl scripting, JDBC, Bootstrap |
| Framework/ APIs / Tools | Struts 2.x/1.x/Tiles, Log 4j, Ant, Maven3.0.4, Log back, Web Services (SOAP and REST), AJAX, JSF, JUnit 4. |
| AWS Services | Lambda, ECS, EC2, S3, SQS, RDS. |
| J2EE Common Services APIs/ Front End Technologies | Servlets, JSP, JNDI, JMS, POJO, Hibernate, AWS, JTA, JAXP, JPA, JDBC, JNDI, Java Mail, Node JS, backbone JS, Angular JS, JSON, AJAX |
| Methodologies | Waterfall, Agile methodology and RAD |
| Operating Systems | UNIX, Windows, Linux, DOS |
| Middle Ware | Rabbit MQ, Spring Boot and Integration Messaging Service, JMS |
| Application Servers | IBM Web Sphere, Jboss EAP 6.1, BEA Web Logic 10.x |
| ­­­­Databases | MS Access 7.0, Oracle 8i/9i/10g/11g, MySQL, SQL Server 7/2000 |
| Web Tools/IDE | Eclipse 4.3.0, STS, Eclipse3.1, Web Storm, NetBeans 3.0/5.0./7, IBM RAD |
| Version Control System | GIT, CVS, SVN Repositories |
| Protocols | FTP, TCP/IP, SMTP, HTTPS, HTTP |
| XML | DOM, XML Schema, SAX, DTDs, DTD, XSLT, XSD, XSL |
| Web Technologies | Servlets, JSP, CSS 3, HTML, JSP, jQuery, XML, DTD, XSD |
| Web Applications | Spring 3.x (Core, Web, AOP, MVC), Hibernate 3.x, JSP, Servlet |
| Web Servers | Apache Tomcat 1.6/ 1.7/1.8 |



**Professional Experience:**

**Client**: **Capital One Financial, McLean, VA May’18 to Nov’18**

**Role: Sr. Java Developer**

**Description**: Capital One Financial is one of the largest banks in the US. Capital One is a bank holding company offering banking and savings services with its credit cards, loans and other financial services.

The Capital One Secured credit card is a mission aligned product being used by over 2 million customers who are new to credit or rebuilding their credit. This product is being modernized from batch oriented to a micro service cloud architecture on AWS. Also, we migrated the Secured Card internal agent portal from traditional green-screen UI to modernized web application. To accomplish the same, we used the latest technologies like AWS services including Lambda, ECS, EC2, S3, SQS, RDS along with Java 8, Spring Boot, RESTful webservices, Angular 6, Node JS, Docker and Postgres. We implemented optimized techniques to solve complex enterprise level challenges using quality engineering to meet the business requirements.

**Responsibilities**:

* Worked as a backend developer, was involved in implementing Web Services based API and Developed using REST and Spring Framework.
* Worked as a frontend developer to UI using Angular 6, HTML5, CSS3, and JavaScript.
* Worked with the frontend team to build an orchestration layer between UI and the backend using Node JS.
* Design and developed the UI and APIs based on the serverless architecture using AWS Lambda.
* Developed, deployed and maintained the source code in AWS containers and monitor their instances using technologies like S3, ECS, EC2, and CloudWatch.
* Good knowledge in using framework like Spring 3.x and Hibernate 3.x for application Integration.
* Worked with the frontend team to create internal agent-user friendly web portal using technologies like Angular JS and designed an Orchestration Layer using Node JS.
* Worked in developing Application UI using Angular JS, typescript, HTML, CSS, Bootstrap.
* Worked on the IntelliJ and Eclipse to develop the Application Code and Deploy the Application by integrating it into the Server.
* Worked on Java application development structured in Maven and IntelliJ.
* Worked on developing applications using Java with AGILE (SCRUM).
* Experienced in working with JIRA as backlog tracking tool.
* Worked with GitHub and Bitbucket as the version-control tools.
* Participated in developing and modifying the application logic as per business needs.
* Good knowledge in publishing the web content in UI using AWS CloudFront and S3 bucket.
* Hands on experience in developing Presentation layer and Controller layers using JSP, HTML, Java Script, Custom Tag Libraries. implemented Business layer using Persistent layer DAO, Spring AOP and IOC and Hibernate for all application modules.
* Configured Jenkins as a CI/CD tools for continuous integration and deployment.
* Knowledge in using Hibernate 3.x for integrating legacy databases, writing CRUD statements, stored procedures, functions and also performed polymorphic association.
* Expertise in Eclipse, IntelliJ, and Visual Studio Code as IDE for configuring and deploying the application and used Maven build scripts for automating the build and deployment process.
* Wrote test cases using JUnit and tools like Mockito. Wrote and tested ATDDs with Gherkin language using tools like Cucumber.
* Wrote SQL queries for integration testing with third parties APIs, manipulate the test data, and validating the stored data.

**Environment**: Java, Spring 3.x, Hibernate 3.x, Junit with Mockito, Angular 6, Node JS, Bootstrap, Log4j, Gherkin, Agile



**Client**: **TD Ameritrade, Omaha, Nebraska July’17 to March’18**

**Role: Sr. Java Developer**

**Description**: TD Ameritrade is a brokerage company, mainly involved in providing investing and trading services to its client.

OMS is an operation management system that helps the internal agents and investment advisors to manage the investment and trading account of our clients. There are approximately 500,000 trades happen each day. To manage and maintain the huge amount of transaction each day, OMS is migrating to new generation OMS called ngOMS using latest technologies such as Spring boot, RESTful webservices, Angular JS, SOAP with various other frameworks. The application emphasizes on high performance with high stability and security.

**Responsibilities**:

* Worked with the team to come with various solutions to maintain the huge number of transactions to avoid lags and was involved in implementing Web Services based API and developed using REST and Spring Framework.
* Joined in meeting with other teams to develop and modify the application logic as per business needs.
* Developed, deployed and maintained the source code in containers and observe their logs to verify no issues has been reported.
* Worked with the frontend team to debug and solve issues in QA and prod environment using Angular 4.
* Worked on the IntelliJ and Eclipse to develop the Application Code and Deploy the Application by integrating it into the Server.
* Good knowledge in using framework like Spring 3.x and Hibernate 3.x for application Integration.
* Worked in developing Application UI using Angular JS, typescript, HTML, CSS, Bootstrap.
* Worked on Java application development structured in Gradle and IntelliJ.
* Experienced in working with AGILE (SCRUM) methodology for timely delivery of commitments.
* Experienced in working with JIRA as backlog tracking tool.
* Worked with Bitbucket as the version-control tools.
* Worked in betterment of the front-end UI using typescript to make it user-friendly.
* Hands on experience in developing Presentation layer and Controller layers using JSP, HTML, Java Script, Custom Tag Libraries. implemented Business layer using Persistent layer DAO, Spring AOP and IOC and Hibernate for all application modules.
* Modified Jenkins configuration as a CI/CD tools for continuous integration and deployment.
* Expertise in Eclipse, IntelliJ, and Visual Studio Code as IDE for configuring and deploying the application and used Gradle build scripts for automating the build and deployment process.
* Focused on TDD and wrote test cases using JUnit and tools like Mockito.
* Wrote SQL queries to manipulate existing data and create new data if needed for testing purposes.

**Environment**: Java, Spring 3.x, REST, SOAP, Junit with Mockito, Angular 6, Bootstrap, Log4j, Agile, IntelliJ



**Client**: **Agrium, Loveland, CO Feb’16 to May’17**

**Role: Sr. Java Developer**

**Description**: Agrium is a retail Supplier of Agricultural product based in north America with its wholesale producing and marketing in agricultural nutrients. FTM is a File Transfer Manager Application emphasizing in transferring the File within the Landing Zones i.e., Internal and External Landing Zones. We follow certain criteria (Business Rules) while operating on Internal and External Landing zones for transferring the file. Our application emphasizes in dealing with valid internal format of files landing in these landing zones. For external Landing zones file transfer, we use HTTPS and SFTP Protocols validating the same for the vendor application process. To implement the same, we have used Spring, Angular JS, Hibernate, AWS, SOAP and Restful Web services.

**Responsibilities**:

* Worked as a Senior developer, was involved in implementing Web Services based API and Developed using SOAP and Spring Framework.
* Used AJAX to process server-side scripting with JSP.
* Worked on Java /J2EE development structure in STS, Maven and Eclipse.
* Implemented Persistence layer using Hibernate as ORM to interact with the Oracle database.
* Good knowledge in using framework like Struts 2.x, Spring 3.x and Hibernate 3.x for application Integration.
* Created web services, web methods and WSDL using Annotations in hibernate. Used Spring container to load Hibernate classes for application.
* Expertise in developing Application UI using JQuery, JSF, HTML, CSS, DOJO.
* Worked on creating interfaces to manage user friendly portal and implemented automated bulk update tool using technologies like AngularJS.
* Proficiency in using SOAP Web Services to create WSDL and SOAP messages for getting business logic plans for different modules and used XML parsers for data retrieval.
* Worked on the STS and Eclipse to develop the Application Code and Deploy the Application by integrating it into the Server.
* Designed, developed and tested SOA services using SOA/ Web Service/ Oracle Fusion Middleware technologies.
* Worked on developing applications using Java and related J2EE technologies with AGILE (SCRUM) and Waterfall methodologies.
* Participated in developing and modifying the application logic as per business needs.
* Good knowledge in publishing the web content in UI using Oracle ECM.
* Hands on experience in developing Presentation layer and Controller layers using JSP, HTML, Java Script, Custom Tag Libraries. implemented Business layer using Persistent layer DAO, Spring AOP and IOC and Hibernate for all application modules.
* Configured JNDI properties, UDB, data sources, DB2 for Oracle database in IBM WebSphere.
* Knowledge in using Hibernate 3.x for integrating legacy databases, writing CRUD statements, stored procedures, functions and also performed polymorphic association.
* Expertise in Eclipse as IDE for configuring and deploying the application and used Maven build scripts for automating the build and deployment process.
* Wrote test cases using JUnit and configured the application on WebLogic Server.
* Wrote SQL queries, Stored Procedures, PL/SQL functions for Persistence layer for required business objects and validating Stored Procedures with Oracle database and used JPA with Hibernate provider.
* Developed hibernate DAO used Spring JDBC Template, worked on Hibernate as ORM for connection management.

**Environment**: Java, J2EE J2SE, Hibernate 3.x, Linux, Spring 3.x, Junit, Servlets, Angular 2, Node JS, Bootstrap, WebLogic Application Server, Log4j, Oracle BPM, ILOG, Agile, JAXB, JNDI



**Client: Travelers Cos, New York City Nov’14 to Jan’16**

**Role: Java Developer**

**Description:** Travelers Cos is an Insurance based company which is a second largest US Commercial property casualty insurance company rendering Personal Insurance and Business Insurance Services to its customers/ consumers headquartered in New York City and Hartford, CT.

Exception Log Manager is an internal application applicable for the strategic projects interacting within the Organization. Our Project focus is to track the Exception occurred in application level i.e., the logger exceptions are tracked into log files and also Logger Collections based on timeframe which are updated periodically. Our Application is feasible enough to manipulate and set the periodic changes as per the project demands. We have achieved the same to implement to other internal applications which are under usage. To implement the same, we have used Spring, Struts, Hibernate, SOAP and Restful Web Services.

**Responsibilities**:

* As a developer in Java have good experience in requirement analysis, design, development as per the business requirements.
* Experience in using SVN for project management and managing the source code versions with the development team.
* Designed XSD and XML schema for the application.
* Performed system testing, unit testing and prepared test scripts for the application functionalities testing.
* Worked on Windows and Linux based platforms while developing the application.
* Worked on Maven build tool and STS as an IDE during the process of developing.
* Expertise in building and deploying the war files into Weblogic application server.
* Used EJB to manage the business logic and persist the data into the Database.
* Developed the flow of application modules and documented for each use case to depict the pre and post conditions.
* Worked on configuring and managing the data source to handle the JDBC connections.
* Implemented database management system with Hibernate ORM (HQL).
* Worked on implementing UI by using Servlets, JSP and implemented the backend using EJB Hibernate and used Struts framework to efficiently handle the entire work flow of the application.
* Experience in implementing modular backend on Amazon Web Services Elastic Beanstalk and interfaced with MySQL/Aurora Database on AWS RDS allowing for smooth scalability.

**Environment**: Java, JSP, Hibernate, CSS, AWS, XML, Weblogic, Maven, MySQL, Struts, HTML, My Eclipse, JavaScript, Jenkins.



**Client: Globus Medical, Audubon, PA Aug’12 to Oct’14**

**Role: Java Developer**

**Description:** Globus Medical Audubon PA rendering medical and healthcare services specially for Spine disorders based in PA which is public traded company and listed in NYSE.

DB Manager is an internal Enterprise application which interacts with set of application performing similar Business Functionalities. Our Project emphasizes in performing DB Record manipulation by taking requests from various applications and storing it into Database. As per the Business Requirements, we have designed a basic format of storing all the requests from various application and storing the same where it persists failed and accepted requests as well. We have implemented various optimized techniques and made our applications user friendly with high performance improvement requesting from various front-end sources. To implement the same, we have used Java, Spring, Struts and SOAP/ Restful Web services.

**Responsibilities**:

* As a Developer in Java, responsible for requirement gathering and preparing the application Low Level Design.
* Used struts 2.x MVC framework with tiles, validators for the UI implementation.
* Experience in preparing class diagrams, Data Model and OM by working on MS-Visio, Rational Rose and tools supporting the design and development of the application modules.
* Experience in using the functions, Stored Procedures and triggers for Oracle database.
* Experience in developing the build files to configure build process by using ANT.
* Experience in requirements gathering and preparing Design Documents.
* Experience in using JSF Framework to develop the application modules. Worked on DTO and DAO Design patterns.
* Used DB2, Spring 3.x, Hibernate 3.x database while generating different downstream applications.
* Knowledge in using DTO, Singleton and DAO Design patterns.
* Expertise in database programming using DB2 and implemented generic DAO while developing the persistence layer.
* Responsible to use Various Data structures and algorithms to enhance the performances.
* Involved in developing Spring batch and boot for the performance update and Multi-Threading concepts.
* Proficiency in dealing with the protocols like HTTP, HTTPS, SFTP and FTP protocols for socket programming.
* Worked on developing Application UI using Angualr JS, Node JS, AJAX, HTML, JSP, CSS and XML.

**Environment**: Java, J2EE, Struts MVC, JSP, AJAX , Java Script, WAS5.1, JDBC, Eclipse, Oracle 10g, DHTML, HTML, PL/SQL, XML, Log4j, IBM Synergy, MS-Visio, Toad, Pl/SQL

