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Sr Java Full Stack developer

PROFESSIONAL SUMMARY

- **Java Full Stack developer** with 7 years of experience in full software development life cycle including **requirement analysis, design, coding, testing, debugging and maintenance**.
- Experience with **IBM WebSphere, JBOSS and Apache Tomcat Application Server**.
- Expertise in open source frameworks like **Struts 2.0, Spring 2.5 (IOC, JDBC, AOP, and LDAP), Web Services, Hibernate 3.0, JAXB, AXIS-2, JAAS (Java Authorization and Authentication System), internationalization, JUNIT** etc.
- Experienced in **Object-Oriented** analysis and design, with **J2EEdesign** patterns including **Singleton, Factory, Prototype, Session Façade, Data Access Object, DAO, Service Locator, Data Transfer Object, and Business Delegate**.
- In depth experience with **PL/SQL, T-SQL DB** development, **Design Patterns, Agile- Scrum, XP, TDD (Test driven)**.
- Experience in writing test-cases in Java environment using **JUnit**.
- Experienced in the **MVC Architecture** using **Struts & Spring Frameworks. JMS, JNDI , JSP, JSTL, Servlet, AJAX, JDBC, Spring Security 3.2, OAuth 2.0, Hibernate and Log4j**.
- Knowledge and experience in **XML and XML parsers, SOAP-based web services, RESTful Web Services, UML**.
- Expertise in **Object Oriented Methodologies (OOAD), Aspect Oriented Programming (AOP), Java2 (JDK1.7), J2EE Design Patterns, Data Modelling and UML** based system design.
- Having extensive work experience with **Java 1.7 and 1.8 (JDK, JRE)**.
- Good Knowledge of **UML and Together Soft/ Visio** tools.
- Expertise in client-side design and validations using **HTML5, CSS3, Java Script, jQuery, Ajax, Angular JS, React Js, Backbone JS, Bootstrap JS and Node JS**.
- Proficiency in Service consuming and publishing of **JSON based RESTful Web Services** with **JWT** security tokens.
- Working experience with Non-Relational Databases like **Mongo DB (NoSQL)**.
- Experienced in using **IDEs** such as **Eclipse, My Eclipse, IntelliJ, and Net Beans**.
- Experienced in developing the **multi-tier Client-Server** and **Distributed Object Systems** and **Object-Oriented Technologies** in an **Internet/Intranet** Environment.
- Solid experience on **API** development using **Node JS**.
- Implemented and monitored **Multi DC - Multi Rack Cassandra Clusters** using node tool and **Ops Center**.
- Used **Rabbit MQ** as **Java Messaging Service (JMS)** for producing and consuming data between applications.
- Expert in the conversion of **legacy** information systems to distributed and web-based architectures.
- Experienced in design and developing Test plans, **Test Cases** (Manual/Automated), Test Procedures, white-box and black-box testing.
- Ability to learn and use new systems and paradigms in considerably less time, solid communicator with exceptional team-building skills.
- Experience in mentoring, leading, planning and execution of client projects, liaison with business and IT management.
- Excellent analytical capabilities, problem solving and good communication skills.

TECHNICAL SKILLS:

Programming Languages	Core Java, Java 8/7, J2SE, J2EE, C, C++, SQL, Python and PL/SQL.
J2EE Technologies	EJB, Servlets, JSP, JSTL, JDBC, JSF, RMI, JNDI, JMS.
Web Technologies	HTML, DHTML, Angular, JQuery, CSS, JSON, JSON-DTD, AJAX, Bootstrap, NodeJS, React JS, IDE IBM RAD, Eclipse, MyEclipse, JBuilder.
Application/Web Server	IntelliJ IBM WebSphere, Oracle WebLogic, JBOSS, Apache Tomcat.
Databases	Oracle 10g/11g/12c, Toad, MS Access, MySQL 5.7, MS SQL Server 2008/2012, MongoDB, Cassandra, DB2.
XML Technologies	XML, XSLT, XPATH, SAX, DOM, JDOM, AXIS, JAXB.
Web Services	SOAP, REST, JAX-WS, JAX-RPC, JAX-RS.
Methodologies	RUP (Rational Unified Process), Agile, Waterfall, SCRUM, Rapid Application Development.
Application Frameworks	Struts 1.x/2.x, Spring (Dependency Injection, Spring MVC, Factory Pattern, Core, Spring Context, Spring DAO, Spring IOC, Spring JDBC, Spring Security, Spring Boot, Spring Batch, Spring with Hibernate) ORM Frameworks JPA, Hibernate, Spring JPA, DAO OO Modeling Rational Rose.
Other Tools	NT, Log4j, Jenkins, Junit, JIRA, Selenium Cloud Computing AWS (Amazon Web Services), EC2, RDS, Dynamo DB, S3 Micro services Swagger, Pivotal Cloud Foundry, Spring Micro Services, SpringBoot, Tableau, Netflix Eureka.
Build Tools	Ant, Maven, Gradle, Jenkins.
Version Control	SVN, CVS, JIRA, Clear Case, GIT, Bitbucket, GitHub.
Operating Systems	Windows, Linux, UNIX, XP/Vista/7/10.

PROFESSIONAL EXPERIENCE

Client: Optiv Inc, Denver, CO

July'2019 to July'2020

Role: Sr. Full-stack Java Developer

Description: Optiv Security, Inc. is a privately owned information security company based in Denver, Colorado. Optiv defines itself as a security solutions integrator that delivers end-to-end cybersecurity services globally. Optiv has served more than 7,500 clients across 70 countries worldwide.

Responsibilities:

- Designed and developed the application using agile methodology and followed TDD, Scrum, pair programming.
- Wrote Technical design document with the class, sequence, activity diagrams in each use case.
- Implemented Angular Controllers to maintain each view data.
- Used Rabbit MQ as Message queue applications may connect to the queue and transfer a message onto it.
- Used REST Client to test the RESTful services and used Junit and Mockito to test the middleware services.
- Used Angular JS Factories and Services to make Ajax calls or Restful Calls to get data in JSON Format.
- Designed dynamic and browser compatible pages using JQuery, JavaScript, AEM and Angular JS.
- Participated in daily scrum meetings, sprint planning, product backlogs.
- Implemented business layer using Core Java, Spring Beans using dependency injection, spring annotations, and Spring MVC components.
- Used Angular JS, XHTML, HTML5, CSS3 and JavaScript framework for creating Rich Dynamic Templates.
- Used AWS Cloud Services to integrate the development of application
- Wrote data Components for Plan Setup, wrote and called Stored Procedures using Java, HQL, and Hibernate.
- Worked in Designing and developing the API along with configuring and integrating spring and Hibernate frameworks.
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- Created Spring MVC components like Dispatch servlets, configure Request mapping annotation controllers, view resolver components.
- Worked with Angular JS MVC framework including authoring complex directives, services, controllers and filters.
- Customized Angular JS filters in several locations to get the required output.
- Developed microservice using JAX-WS restful service to produce and consume business needs.
- Exposing and consuming the web services to the downstream applications using Apache CXF and Apache camel framework.
- Worked on triggers and stored procedures on Oracle database.
- Worked on Eclipse IDE to write the code and integrate the application.
- Used GIT as Version Control.
- Wrote MS SQL queries to save the data and retrieve the data from database using spring mongo data repository.
- Used Maven tool to build, config, and packaged, deploy an application project.
- Developed Junit test cases to validate the REST services.
- Implemented Hibernate Inheritance strategies to map relation between tables and configured many-many relationship using Hibernate annotations.

Environment: Core Java, Java 8, JDK, J2EE, Spring, Servlets, Hibernate 4.0, CSS3, DB2, HTML5, GIT, XML, AJAX, Angular JS, Angular2/4, Eclipse, JUnit, JavaScript, Oracle, IBM WebSphere, AWS, Microservices, Pivotal Cloud Foundry (PCF), JavaScript, PL/SQL, Scrum, RESTful Web Services, ANT, Node Js, SOAP, RESTful, Swagger, JBoss, jQuery, JUnit, Spock, Mockito, JIRA, Git, Maven, Jenkins (CICD), Windows.

Client: Accelitas Inc Petaluma, CA

Oct'2018 to June'2019

Role: Senior Java Full Stack Developer

Description: Accelitas is reimagining financial access through the transformative power of data. Our AI-powered data analytics deliver fast, fair and frictionless ways to help businesses grow by confirming identity, predicting credit, and reconciling data and enabling payments.

Responsibilities:

- Developed the application using Agile Methodology.
- Developed the applications using Spring Framework for Dependency Injection.
- Worked with bug fixing on functionality, performance and designing issues with JavaScript, JQuery, HTML5, CSS3 and Angular JS.
- Developed the responsive UI web pages using XHTML, jQuery, HTML5, CSS3, Angular 2, Java Script and AJAX. And has worked with Angular JS filters in expressions and directives to filter data in the UI.
- Developed back-end logic with Core Java using technologies including Collection Framework, Multi-Threading.
- Developed UI using HTML, CSS, JSP, JSON and JQuery to make Ajax calls.
- Designed use cases, sequence and class diagrams, activities, states, objects and components.
- Utilized Angular.JS UI-bootstrap components like time picker, directives, model pop-ups, ng-grid, router, progress bar, ng-idle, ng-Upload
- Responsible for creating and maintaining web applications and web services that interact with complex databases.
- Created POC for Spring Batch for running batch jobs.
- Designed and implemented AWS solutions using EC2, S3, EBS, ELB, VPC and Cloud formation.
- Used Rest angular in an AngularJS service to make GET/POST/PUT/DELETE.
- Used Hibernate framework for the backend persistence.
- Used Test driven development (TDD) & developed unit test cases using JUnit.
- Worked on JavaScript 1.5 for dynamic content to pages, utilized CSS3 for the front end.
- Developed single page applications, components using Angular JS directives.
- Wrote backend scripts that performed maintenance tasks on the contract data using JDBC.
- Used Spring IOC for dynamic bean injection.
- Worked on Cloud implementation by installing, building and deploying applications using Cloud Foundry and using AWS.
- Analyzed and fixed issues related to REST Web services and Application responses.
- Spring AOP to modularize cross-cutting concerns in aspects.
- Developed Stored Procedures and Triggers on Oracle Database.
- Configured Spring based Microservices and SpringBoot.
- Implemented and Consumed REST and SOAP Web Services.

- Used Apache tomcat as a web server and WebLogic as an application server to deploy various components of application.
- Developing the application using Spring MVC Architecture with Hibernate as ORM framework.
- Used Hibernate Cache for query to improve the application performance.
- Implemented search functionality, filtering, pagination using Hibernate Criteria Query interfaces.
- Deployed AJAX call for asynchronous data retrieval from back-end.
- Used Maven to build and deploy the application in the server.
- Used SVN software configuration management and version control.
- Used Log4j for logging purposes.
- Worked with Kubernetes for managing workloads and services.
- Used UML (MS Visio) for software design.
- Implemented customized authentication in Spring Security to verify user-role and secure the user pages, such as login, admin/user operations, trading, portfolio etc.
- Deployed the application in WebSphere Application Server 6.0.1 and Configured JMS in the WebSphere application server to send messages on the queue.

Environment: Java 1.7, Oracle 12c/11g, Servlets, JSP, JSTL, Spring 3.0, Spring ORM, SpringBoot, Hibernate 3.2, Struts, Microservices, REST/SOAP Web Services, Hibernate 3.0, Restful WebServices, API, Apache Tomcat Server, WebLogic 10.3, Eclipse, Log4J, Ajax, PL/SQL, JQuery, AngularJS, NodeJS, JSON, SVN, XML, XSTL, XSD, SOAP, Amazon Web Services, Maven, Junit, PowerMock.

Client: HMS Group, Hyderabad, India

Feb 2015-May 2018

Role: Java/J2EE Developer

Description : The HMS Group is a diversified machine-building and engineering holding company, a manufacturer of pumps, compressors, and oil & gas equipment which production and engineering assets.

Responsibilities:

- Designed and developed UI using Java, J2EE, HTML, and Java Script where users have all the items listed for auctions.
- Collected requirements from Business Users and Data Modeling and designing and developing Tools using Java, Servlets, EJBs, and JSP.
- Developed applications using Java, JQuery, XHTML, XML, AJAX, JavaBeans, JSTL, JavaScript and XML and developed application using Eclipse IDE.
- Worked on various two different projects writing HTML, CSS and JavaScript based on provided designs to get web sites and web applications.
- Worked in complete life cycle of design, development, testing and deployment of application.
- Designed and created the database tables and wrote SQL queries, Joins, stored procedures, triggers and functions.
- Written queries for creating, modifying and updating database tables in oracle 11g.
- Performed validations using JavaScript.

- Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
- Developed the application based on MVC architectural design pattern.
- Used SOAP for Web Services by exchanging XML data between applications over HTTP.
- Developed ANT build scripts to build and deploy application in enterprise archive format.
- Worked with AWS virtual environment to load software and services required by application.
- Written Unit tests for the Angular Code using JASMINE, KARMA, and End to End tests using Protractor.JS.
- Developed SQL queries and used stored procedures to perform transactions with the DB2 database.
- Developed Unit Test Cases to test the Interfaces in Modules Testing and Integration Testing.
- Used Log4J for logging and debugging and Spring IoC to inject data into Java beans.
- Developed & exposed to Web Services like RESTFUL Web services.
- Used MAVEN for project management and build automation.
- Used Subversion as a version control for implementing the application.
- Developed code for obtaining bean references in spring framework and used Spring MVC to implement the Model View Controller pattern.
- Developed in parallel processing od distributed data with iterative algorithms using spark.
- Worked on FSD document design to provide overview functionality and flow.

Environment: Java 1.8/J2EE, Spring MVC ,JavaScript, Spring, JSF, Web Services, JSP, AJAX, jQuery, JSP, Mongo DB, MySQL, Soap, Oracle 11g, WebLogic application server, AWS, JavaScript, React.JS, React.JS, Node.JS, Mule ESB, CSS3, Spring MVC, Hibernate, JMS, Eclipse, Servlets, AJAX, ANT, SVN, Eclipse, Restful web services, Spark, Windows.

Client: CyberTech Systems and Software, IN

Apr'2014 to January'2015

Role: Java Developer

Description : CyberTech is a next-generation Professional Solutions and Services company with focus on Spatial analytics and SAP digital solutions. It globally offers services and solutions, enabling its customers to implement cutting-edge technologies to become more competitive and efficient.

Responsibilities :

- Assembled SDLC Requirements gathering, Analysis, Design, Development and testing of application using AGILE methodology (SCRUM) and TDD Development.
- Developed UI for Customer Service Modules and Reports using JSF Prime Faces, JSP's, Ajax4JSF framework, JavaScript and Backing Beans.
- Functionalities include writing code in HTML, CSS, JavaScript, and jQuery, Ajax, JSON, ReactJS and Bootstrap.
- Implemented J2EE design patterns such as Session Facade, Factory, DAO, DTO, and MVC.

- Hibernate used as the ORM mapping tool and worked with Hibernate Query Language (HQL).
- Developed user management screens using JSF framework, business components using spring framework and DAO classes using Hibernate framework for persistence management.
- Wrote Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into Oracle Database.
- Used Hibernate second level cache, Ehcache to store the frequent access data.
- Developed the presentation n-Tier using JSP, Java Script and HTML.
- Worked on advanced Hibernate associations with multiple levels of Caching, lazy loading.
- Designed JSF Backing Beans for controlling the UI and writing custom components and validations.
- Implemented Ajax using Ajax4JSF Framework and nested Taglibs API along with other standard Taglibs in the application, as a better approach for screen development and reusability of visual components in the JSP pages.
- Implemented business logic in Middle Tier using pluggable components, which were specified in the customized xml documents using spring framework.
- Designed data schema and development of SOAP WebServices with Axis implementation.
- Used JAXB 2 for converting Xml bindings to Java Beans.
- Created Logging aspects for auditing and logging purposes using Spring AOP and implemented security for the application using Spring Security and WS security.
- SOAP (JAX-WS) web services have been developed to be consumed by middleware module to push the communication center messages into web module.
- Was responsible for deployments using IBM WebSphere application server.
- Used Kafka for monitoring operational data.
- Developed Message Driven Beans (MDBs) for receiving and processing data from IBM MQ Series using JMS.
- Used Spring Batch to develop batch processing to handle bulk requests from the clients.

Environment: Java 6/J2EE, JMS, JNDI, JSP, JSF, My Faces, Prime Faces, Spring, Tiles, Hibernate, HTML, DHTML, IBM MQ Series, JAXB2, IBM WebSphere, HTML, CSS, jQuery, Gradle, Clear Quest, Oracle9i, AJAX, JSTL, Eclipse, Junit, JavaScript, VSS, Cucumber, Selenium, Junit, SoapUI, Spring Security, WS security.