**Abhijeet C**

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**JAVA SOFTWARE DEVELOPER|**

**PROFESSIONAL SUMMARY:**

* Around **7+** years of experience in development of applications using Object Oriented Programming **Java** and **J2EE technologies** and implementing designs into responsive HTML5/CSS3 templates, using React.js, Flux, Redux, Node.js and Express.js to build single-page web applications, and integrating vanilla JavaScript to manipulate DOM elements and make use of web APIs.
* Well versed with all the phases of Software Development Life Cycle (SDLC) such as Analysis, Design, Development, Testing and Implementation.
* Very Strong Experience in **JAVA/J2EE** Technologies.
* Experience in application development and providing client-side validations using various frameworks such as **Servlets**, **JSP**, **AJAX**, **JDBC**, **EJB**, **Spring**, **Hibernate** and **Web Services**.
* Good experience in Spring and Spring modules: **Spring IOC/Spring DI**, **Spring AOP**, **Spring MVC**, **Spring JDBC**, **Spring Hibernate, Spring Data and Spring REST** Technologies.
* Good knowledge of **WebLogic** for project build/test/deployment and **Log4j** for error logging and debugging.
* Hands on experience in **AWS** and open-source technologies.
* Worked on Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Experience in React JS framework to develop the SPA.
* Experienced in React JS and working with React Flux architecture.
* Automated deployment process using **Ant** and **Maven.**
* Good experience in creating single page application(**spa**) using **React.js**
* Good Experience in Server-side Framework like **Node.js** and Java script libraries like **React.js, Flux and Redux.**
* Developed scalable applications using the **MERN (Mongo-DB + Express.JS + React.js+ Node.JS) stack**.
* Knowledge in developing web applications using open-source web application software stack **LAMP (Linux, Apache, MySQL, Perl/PHP/Python).**
* Used **Middleware, Redux-Promise** in application to retrieve data from Back-End and to also perform **RESTFUL services**.
* Hands on experience of marshalling and un-marshalling using JAXB, parsing XMLs and HTML5.
* Strong experience in coding using SQL, PL/SQL involving **Stored Procedures**, **Triggers and Cursors**.
* Clear understanding of **Web Sockets** and HTTP requests and using Socket.io with Node.js.
* Worked with **Jest** and **Jasmine** unit test framework to write unit tests for JavaScript code.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Good Experience working in **Scrum** teams in **Agile** methodology.
* Strong working knowledge and experience in the Implementation of Web Services using **SOAP** and **RESTful** Web Services.
* Knowledgeable in developing applications using **Eclipse**, building them using Maven/ANT and deploying them in application servers like **WebLogic.**
* Experience with various programming languages like **Java**, Python, Perl, JavaScript, HTML5, CSS3, Bootstrap.
* Implemented a continuous Delivery pipeline with Docker, Jenkins and GitHub and **AWS** AMI’s.
* To create, update and administrate RDMS is used which is a collection of programs mainly to enable IT Expertise with various operating systems like Linux, Unix, Windows and MAC IOS.
* Experience with Web/Application servers like Web Sphere, JBOSS and **Tomcat Server.**
* Experience in database servers such as **Oracle, SQL Server, MySQL, NoSQL DB2** and **MongoDB** writing and tuning **SQL** and **PL/SQL** Queries.
* Extensively used debugging tools such as **Firebug, Chrome Dev Tools**, **React Dev Tools** and **Redux Dev Tools** to investigate the issues and fix the bugs.
* Worked with Development and QA teams to continuously integrate software development using **GitHub** and **Maven.**

**TECHNICAL SKILLS:**

| **Languages** | Java, SQL, PL/SQL, JavaScript, Python. |
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| **J2EE Technologies** | JSP, Servlets, JDBC, Hibernate, JSF, XML Parsers, JTA, JNDI, JPA, Java Beans, JMS, Web Services. |
| **Framework** | Spring (IOC, AOP, MVC, JDBC, ORM, Data, Boot, Batch, Security) , Micro Services and Angular. |
| **ORM Tools** | Hibernate, Apache IBATIS. |
| **XML Technologies** | XML, DOM, XSL, WSDL, SOAP |
| **Web Technologies** | React.js, Node.js, Flux, Redux, Es6, JavaScript, HTML5, CSS3, JSON, jQuery, Ajax, Bootstrap. |
| **Servers** | Apache Tomcat, WebLogic, Web sphere, JBOSS. |
| **Databases** | Oracle10g/11g, DB2, MySQL,SOLR,No-SQL Database,MongoDB. |
| **IDE Tools** | Eclipse, IntelliJ, Net beans, Web Storm, Sublime Text and Cloud9 |
| **Web Services** | SOAP, RESTful, UDDI, WSDL, JAX-RS JAX-WS, JAX-B. Jersey. |
| **Version Controls** | Git-Hub, SVN, CVS |
| **Build Scripts** | Maven, ANT. |
| **Methodologies** | Waterfall, Agile. |
| **AWS** | EC2, RDS, S3, ELB, SNS, Jenkins. |

**PROFESSIONAL EXPERIENCE:**

**Facebook, Menlo Park, CA Aug 2022 - Present**

**Java Developer**

**Responsibilities:**

* Used and participated in Agile development environment and involved in daily SCRUM.
* Developed and designed new cross-browser accessible interfaces using jQuery and JavaScript.
* Used java 1.8 features like stream, lambda expressions, Local Date objects etc.
* Designed, configured and deployed containers and Micro Services using EC2 Container in Amazon Web Services (AWS) for a multitude of applications utilizing the Amazon cloud formation.
* Designed and developed the application useful for data management and reporting systems using Java, HTML5, CSS3.
* Used Java 1.8 features such as Lambda Expressions to make the code concise and Stream API to increase the performance and manage some of the AWS Services.
* Implemented Model View Controller (MVC) architecture through spring at the Web tier level to isolate each layer of the application to avoid the complexity of integration and ease of maintenance.
* Involved in migration from Angular JS 4 to Angular JS 6 using ng-update.
* Implemented Angular.js component router for navigation and the services to connect the web application to back-end APIs.
* Extensive use of Spring components like, Spring Core, Spring MVC, Spring Boot Micro Services.
* Implemented IBM MQ API to put get the messages from Message Queue.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS)
* Used Hibernate as persistence Layer - using the SQL Server Database and configuration data to provide persistence services (and persistent objects) to the application.
* Used Spring Boot to create Micro Services which provides the data flow from UI to server side.
* Supported queries and sort transactions by their own criteria using Angular JS which includes Date-binding, Data-filter and Custom Sorter Functions.
* Used build/deploy tools such as Jenkins, Docker for Continuous Integration & Deployment for Microservices.
* Created DB2 SQL Procedures, Functions & Stored Procedures, Nested Tables, Cursors, Reports & Functions for Reports.
* Used Spring Framework for Authentication and Authorization and ORM components to support the Hibernate tool.
* Developing a mechanism for sending and receiving SOAP messages over JMS by MQ Series Engine.
* Developed user interface using Angular JS services method is used to pull JSON data which is exposed through REST services
* Used object storage container to store the secured files and retrieved from API by using Amazon web services (AWS)
* Developed web services components using Apache Camel, SOAP, WSDL, JAXB, and JAX- WS with java.
* Worked on NoSQL database like MongoDB as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Developed test cases using Junit, Jasmine and Karma.
* Worked with NoSQL database MongoDB and created pipeline from MongoDB Cluster.
* Used Angular JS 4/6 Reactive forms to implement complex forms and performed the validations using Form Builder.
* Used GIT to maintain the version of the files and took the responsibility to do the code merges by creating new branch when new feature implementation starts.
* Extensive use of Angular JS for developing the SPAs (Single Page Applications) for internal application/tool.
* Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.
* Used Maven for dependency and configuration management to add dependent external jars and bundles, run and deploy the application.
* Tracking the changes in JIRA and making sure the required defect fixes are being pushed to the upper environments (stage, pre-production).
* Responsible for writing Unit Test Cases using JUnit. Responsible for Load Testing using Apache JMeter.

**Environment:** Java 1.8, J2EE, Angular JS 4/6 Spring MVC, Spring Dependency Injection, Maven, CSS3, HTML 5, Restful API’s, GIT, IBM MQ, Apache Camel, XML, DB2, Spring, Spring Boot, Micro Services, MongoDB, Kubernetes, AWS, SQL, NoSQL, Docker, Jenkins, Junit, JMeter.

**Ally Financial,Delaware Jan 2022 - July 2022**

**Java Developer**

**Responsibilities:**

* Involved in SDLC requirements gathering, analysis, design, development and testing of application developed using Agile methodology. Involve in scrum meetings, status meetings and demos.
* Use Spring Boot to develop the RESTful Controller and Service layer to handle the customer requests.
* Involved in bug fixing and functionality enhancements.
* Used the J2EE design patterns and configured and deployed the application.
* Implemented Microservices Architecture, with Spring Boot-based services interacting through a combination of REST, SOAP.
* Also wrote front-end services using Angular framework to consume the REST API’s and prepare a UI Template using the information.
* Worked with Angular 4 to develop single page applications, worked with NGRX for managing Angular applications.
* Used Angular router and implemented module wide routing and created different forms using Angular data driven and template driven forms.
* Developed Angular Components, Services, and Filters and took part in developing unit test and integration test cases using Jasmine, Karma.
* Consumed REST services using Angular HTTP and performed various REST Http operations for data retrievals and updates.
* Implemented Spring Boot Microservices to divide the application into various sub modules.
* Used Streams and Lambda expressions available as part of Java 1.8 to store and process the data.
* Worked with Maven to develop build scripts.
* Used core java Collections, Generics, Exception Handling for functionality.
* Used API for the REST Web Services to consume and produce the JSON data.
* Composing the application classes as Spring Beans using Spring IOC/Dependency Injection.
* Used build/deploy tools such as Jenkins, Docker for Continuous Integration and Deployment
* Involved in the development of unit test cases using Junit.
* Used Git as distributed revision control system for code check-in, check-out, merging and branching.
* Provide support of incoming tickets, including extensive troubleshooting tasks.

**Couth InfoTech Pvt. Ltd, India April 2017 - Aug 2021**

**Java App Developer**

**Responsibilities:**

* Designed and coded application components in an agile environment.
* Implemented Model View Controller (MVC-2) Architecture using Jakarta Struts framework at presentation tier.
* Used Struts frameworks and MVC design patterns to complete several projects on complex areas of development including user interface design, batch processing, stored procedure development, XML, data exchange and integration.
* Extensive use of Struts Framework for Controller components and view components.
* Implemented Spring IOC for inter connection between modules in our application.
* Designed and Developed UI using JSP by following MVC architecture.
* Developed the application using Struts framework. The views are programmed using JSP pages with the struts tag library, Model is the combination of EJB's and Java classes and web implementation controllers are Servlets.
* The Java Message Service (JMS) API used to allow application components to create, send, receive, and read messages.
* Expertise in coding optimized SQL queries on databases like Oracle.
* Developed back-end PL/SQL packages, UNIX shell scripts for data migration and batch processing.
* Created and customized UNIX shell scripts for automating regular maintenance and batch jobs. Implemented core java Multithreading, Collections, Exception Handling, and OOP's concepts.
* Involved in coding, building java applications using Core java, Multithreading, JSP and Servlet.
* Involved in performing Unit and Integration testing Junit.

**ENVIRONMENT:** Core Java, J2EE 1.3, JSP 1.2, Structs, Spring IOC, EJB 2.0, Struts 1.1, JDBC 2.1, Oracle 8i, UML, JMS, XML, Web Logic 7.0, MVC Design Pattern, Eclipse 2.1, Log4j and JUnit.

**CSN, India July 2016- April 2017**

**Java Developer**

**Responsibilities:**

* Worked on AGILE based development Environment and used SOAP based Web Services from scratch to develop interfaces to integrate between front end system and back-end systems.
* Designed and Developed dashboard menu section, home page, Admin home page, user module (Modify/ search users, create user's screens with assigning various roles) using Spring MVC framework, Hibernate ORM Module, Spring Core Module, XML, JSP, jQuery and XSLT.
* Research and Execution of JavaScript Frameworks, including Angular JS and Node JS.
* Configured and implemented Spring AOP for transaction management, logging and performance tracking and Used Maven to build and deploy the application.
* Involved in creation of Soap Web Services, WSDL and web methods with Annotation in hibernate, implemented Web Services in JAXP based on SOAP protocols using XML and XSLT.
* Used Spring DI, Spring DAP and JDBC Template in the persistence layer for GPS, backend being Oracle10g.
* Responsible for creating tables in development schema and wrote oracle packages, procedures and functions in Oracle 10g.
* Involved in designing and implementation of complete admin module using HTML, XML, JSP, Multithreading, servlets and Java Beans classes.
* Experience working with MySQL server, stored procedure, design pattern, etc.
* Created multiple web-based forms using Tiles, Servlets, JSP, JSTL, and JavaScript menus.
* Used Web/application servers such as Tomcat and Jboss.
* Implemented Session Tracking and User Authentications.
* Similarly, JavaScript applications were also developed to support validation and interaction for presentation layer.
* Created test cases for DAO Layer and service layer using JUnit and bug tracking using JIRA.
* Interfaced with the client team and development team during acceptance testing and dry runs on the production systems.
* Log4j was used of logging and debugging purposes.
* Developed Action Classes and Java Beans using Spring MVC architecture.
* Developed Service Classes for business logic and DAO's for Data Base.

**Environment:** Java 1.7, HTML 5, XML, Maven, Hibernate, Spring AOP, JSP, Spring MVC, Junit, JIRA 4.0, JavaScript, jQuery, Angular JS, Node JS, AJAX, JBoss, SOAP, JAX-WS, WSDL, Oracle 10g.