**Uday**

Uday.123it@gmail.com

916-642-9345

San Diego, CA

**Professional Summary:**

* Having **8 plus** years of experience in object-oriented programming analysis with extensive full Software Development Life Cycle (**SDLC**) experience in Application Software Specifications, Design, Development, Testing and debugging, Maintenance.
* Proficient in various agile methodologies like Test Driven Development (**TDD**), **SCRUM**, Pair Programming and Waterfall software development processes.
* Developed and deployed Front End components (UI) using **JSP**, **JSF, JSTL, HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, NodeJS, JSON** for projects based on **Java** platform.
* Expertise in developing Web pages using **JQuery** plug-in for Drag and Drop, AutoComplete, **AJAX, JSON, AngularJS, Bootstrap** and **JavaScript.**
* Experience with **Java 1.8** features such as **Lambda** Expressions for making inline function calls by using Functional Interfaces which makes code readable and concise.
* Experience working with **Amazon Web Services** like **EC2, S3 bucket, RDS, SQS, Elastic Load Balancer, Dynamo DB,** through **AWS Console** and **API Integration**.
* Experience with working on **IAM** (**Identity Access Management**) with **AWS** to provide authentication services to authorized users.
* Experience in **Micro Services** and **Spring Boot** application development.
* Expertise in implementing client-server business applications using **Micro services**.
* Have extensive hands on experience on different **Java** frameworks like **spring** (**Spring** **IOC**, **Spring** **AOP**, **Spring** **MVC**, **Spring** **JMS**, **Spring** **Batch**, **Spring** **JDBC**, **Spring Web flow** & **Spring** **Boot**), **Struts** (2.x), **Apache Axis2**, **Apache** **CXF**, **RestEasy**, Jersey and **ORM** frameworks like **Hibernate**, Open JPA.
* Extensive experience in using various design patterns such as **MVC, Singleton, Session, DAO, IOC and in the development of Multi-Tier distributed Enterprise Applications**.
* Experienced with web services (**SOAP/RESTful**) and used to scale the applications for better **BOA.**
* Worked on **Service Oriented** **Architecture (SOA)** such as Apache Axis web services which use **SOAP**, **REST**, and **WSDL** and exposure to **JAXB, JAX-RPC, and JAX-RS & JAX-WS.**
* Worked on **SOA** based technology using Web Services, **WSDL** and **UDDI** registry.
* Expertise in using clients for the Web Services using **Apache Axis** and tested it using **SoapUI**
* Develop reusable solution to maintain proper coding standard across different java project
* Proficiency with the application servers like **IBM WebSphere, WebLogic, JBOSS** and **Tomcat**
* Hands on experience in creation, Configuration and management of **MQ** series objects like Queue Managers.
* Created Hibernate configuration file, **Hibernate** Mapping files and defined persistence classes to persist the data into **Oracle Database**.
* Experience with RDBMS concepts like writing SQL Queries. Working experience of Relational DBMS like **MySQL, Oracle SQL PL/SQL, SQL Server (MS SQL), DB2** and **NoSQL DBMS** like **MongoDB** and **Oracle Performance Tuning.**
* Hands on experience in software configuration / change control process and tools like **Subversion (SVN), GIT Bash, CVS** and **Clear Case.**
* Experienced with XML related technologies such **XML, XSLT (DOM, SAX), XPATH** and **DTD.**
* Worked proficiently with various IDEs including **Eclipse**, **RAD**, **IntelliJ** and **STS**.
* Experience with **JUnit, Log4j** in developing test cases and determining application functionality
* Having Experience on **UNIX** commands and Deployment of Applications in Server.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment

**Technical Skills:**

**Languages:** C, C++, Java, SQL, PL/SQL

**Enterprise Java:** JSP, Servlet, JNDI, JDBC, JSF

**Mark-up/XML Technologies:** HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, Bootstrap, XML, XSD, XSL/XSLT, SAX/DOM, JSON, DOJO, NodeJs

**Tools & Framework:** Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, JUnit, SOA, Jasper reports, SOAP UI, Spring Boot, Spring Batch, Spring Security

**Web services:** SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, AWS, CFX, JMS, MQ, Micro Services

**Web/App Servers:** Websphere, Apache, Tomcat, JBoss, EAP, WebLogic.

**Database:** Oracle, SQL-Server, MySQL server, TOAD, Mongo DB and Dynamo DB.

**Development Tools:** Eclipse, RAD, IntelliJ, Spring Tool Suite (STS).

**O-R mapping:** Hibernate, JPA, JTA

**Modeling/ CASE Tools:** Rational Rose, MS Visio Professional, Star UML

**Testing Tools/ Others:** JUnit, SoapUI, Putty, Rational Clear Quest, RTC, LoadUI

**Version Control:** Git, CVS, SVN, Rational clear case, Star Team

**OS & Environment:** Windows Vista/XP/2000/NT, Win 2k Server, Sun Solaris, UNIX

**Design Patterns:** MVC, Front Controller, Singleton, Business Delegate and DAO patterns

**Professional Experience:**

**Intuit , San Diego, CA Dec’17 – Till now**

**Role: Full Stack Java Developer**

**Description:**Intuit provides services for products like QuickBooks, TurboTax and Mint. Its main purpose is to revolutionize people manage their personal finances, run small businesses and pay employees, helps individuals and small business owners file their own taxes.

**Enterprise Business Services (EBS):**Call center services to provide services for appointments and scheduling.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development and testing. Involved in Daily **SCRUM** meetings and Bi-weekly **SPRINT** Meetings.
* Interact with the business owners and provide assistance in understanding the application.
* Developed the front-end using **HTML5, JavaScript, JQuery, AJAX and CSS3**.
* Defined new validations through **Angular JS** for the form field validation implemented through HTML.
* Used **Java 1.8 Lambda** expressions along with **Streams** for creating internal iteration and performing chain operations such as **Filter**, **Map**, **Collect** on a collection Objects
* Deployed **Spring** **boot** based **Micro Services Docker** container using Amazon **EC2** container services and using **AWS** admin console.
* Developed the application using **CoreJava** and **Multi-Threading** and with various **Spring Framework** modules like **Spring IOC, Spring AOP, Spring** **Boot, Spring Security**, **Spring Batch.**
* Used **Spring Security** for **Authentication and Authorization** of the application.
* Design and Development of the system work flow. Used **Singleton, Spring MVC, Hibernate**, Factory Pattern and **DAO design patterns**.
* Wrote **SQL Queries** to interact with **SQL Server Database**.
* **RESTful** web services using Jersey for **JAX**-**RS** implementation.
* **AWS** Technologies involved are **Amazon connect, IAM, EC2, EFS, DynamoDB, Simple Storage Service (S3), Simple Email Service (SES), Simple Notification Service (SNS), Simple Queue Service (SQS), CloudWatch, CloudFormation, Lambda, Elastic Beanstalk, API Gateway, KMS, Kinesis, Athena** and **AWS CLI**.
* Expertise in monitoring tools like **SPLUNK, AppDynamics, Wavefront**, **AWS** **CloudWatch** etc.
* Used **Redis** as data storage and used operations using Sets, Sorted sets, Hashes, Lists, Strings and Streams.
* Responsible for designing **Apache kafka** producer and consumer. Learning data streaming through Apache kafka,streamsets.
* Used **Apache Camel** as the integration layer and **Apache kafka** for messaging.
* Create and configured the continuous delivery pipelines for deploying **Micro services** by using **CI /CD** tools like **Jenkins** and code deployment using **Spinnaker.**
* Used **Maven** for the project management like build and install.
* Wrote unit test cases using **Junit, Mockito and PowerMock** frameworks.
* Actively Participated in tracking and resolving Production issues.
* Worked with **JIRA** for Agile Scrum methodology process and also as issue tracking tool.
* Implemented **log4j** for debugging.
* Used **GitHub** for Source Control and Version Management of all codes and resources.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.

**Environment:** AGILE SCRUM, Jira, Java 1.8, Spring, Spring Boot 1.3.3, RESTful, Jersey 2.22, Swagger 2.0, JAXB, Jackson, AWS, XML, Junit, TestNG 6.9, Mockito, Rest Assured testing framework 2.8, Redis, Maven, Eclipse, Jacoco,

JMeter, Jenkins, Spinnaker, Splunk 6.4.1, Git, SourceTree 2.2.4, GitHub.

**DXC.Technology,Roseville,CA Jan’17 – Dec’17**

**Role: Java Developer**

**Description:** The CMIPS II system is the Case Management Information and Payroll System which tracks case information and processes payments for the California Department of Social Services (CDSS) In Home Supportive Services (IHSS) program and supports the work of county IHSS workers. IHSS programs offer housecleaning, meal preparation, laundry, grocery shopping, personal care, accompaniment to medical appointments and protective supervision to Medi-Cal eligible and low-income elderly and disabled adults.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, analysis, design, development and testing.
* Interact with the business owners and provide assistance in understanding the application.
* Developed the front-end using **HTML5, JavaScript, JQuery, AJAX and CSS3**.
* Developed application using **JSP, AngularJS 2** for admin pages.
* Integrated the front-end **JQuery** UI with backend **REST API** using **AngularJS**.
* **AngularJS Ajax** module is used to handle **RESTful** calls to enable communication between view components and server.
* Used **Java 1.8 Lambda** expressions along with **Streams** for creating internal iteration and performing chain operations such as **Filter**, **Map**, **Collect** on a collection Objects
* Called Rest web services through **AngularJS** services to get **JSON** Object and modified the response object to display in UI.
* Followed **Single Page Application** (SPA) Pattern and used **AngularJS MVC** to build a cross-browser complaint application.
* Used **NodeJS** for building web applications with client-server architecture where both can initiate communication in two-way connections and allows them to exchange the data.
* Used object storage container to store the secured files and retrieved from API by using **Amazon web** **services** (**AWS**).
* Deployed **Spring** **boot** based **Micro Services Docker** container using Amazon **EC2** container services and using **AWS** admin console.
* Used **MongoDB** as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Create and configured the continuous delivery pipelines for deploying **Micro services** by using **Jenkins** CI server.
* Used **spring** Framework for implementing business logic and maintaining transactions.
* Developed the application with various **Spring Framework** modules like **Spring IOC, Spring AOP, Spring** **Boot, Spring Security**, **Spring Batch.**
* Used **Spring Security** for **Authentication and Authorization** of the application.
* Design and Development of the system work flow. Used **Singleton, Spring MVC, Hibernate**, Factory Pattern and **DAO design patterns**.
* Developed common **XML schema**'s (XSD) as client contracts used to publish Top Down approach-based **Web Services.**
* Used **Hibernate** as persistence Layer - using the **SQL Server Database** and configuration data to provide persistence services (and persistent objects) to the application.
* Used HQL and SQL as the query languages in **Hibernate Mapping**. Integrated the Spring and Hibernate framework.
* Wrote **SQL Queries** to interact with **SQL Server Database**.
* **RESTful** web services using Jersey for **JAX**-**RS** implementation.
* Used **Maven** for the project management like build, install
* Done with unit testing of all Java classes using **JUnit** framework.
* Actively Participated in tracking and resolving Production issues.
* Worked on issue tracking tool **JIRA**.
* Implemented **log4j** for debugging. Utilized the same for logging each sensible data access from the application.
* Hands on experience in building tools like **ANT, Maven, Gradle**.
* Used **GIT** for Source Control and Version Management of all codes and resources.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.
* Involved in Daily **SCRUM** meetings and weekly **SPRINT** Meetings.
* Interacted with Product Managers to fine tune user stories and with testing team to approve Functional Specification and test cases.

**Environment**: Java1.8, HTML5, CSS3, JQuery, Ajax, AngularJS, NodeJS, JSP, Hibernate, Scala , Spring, Spring Batch, Spring Boot, Spring Security, Spring MVC, Maven, WebSphere, Cassandra ,JavaScript, Agile Methodology, Restful, Log4J, AWS, Micro Services**,** MongoDB, Automation Testing, JIRA, Spring Security, JUnit, GIT, Jenkins and STS.

**Century Link, Denver, CO Aug’15 – Dec’16**

**Role: Java/J2EE Developer**

**Description:** Consulting+ is a web based order management system for CenturyLink residential service. CenturyLink Customer Service Representatives will use Consulting + thin client application to order various telephone services for the residential customers. This application replaces the existing thick client application to place the orders.

**Responsibilities**:

* Involved in **SDLC** requirements gathering, analysis, design, development and testing of application.
* Developed using **Agile methodology**.
* Developed user interface using **JSP, JSTL, HTML5, CSS3** and **JavaScrip**t to simplify the complexities of the application.
* Used **AJAX** in suggestion list and to display dialog boxes.
* Created **Node.js** EXPRESS Server combined with Socket.io to build MVC framework from front-end side **AngularJS** to back-end Oracle.
* Involved in the implementation of dynamic profile Routing for supporting new profiles and enhancing the customer experience.
* Built the application based on **Java JDK 1.7** enhancements of Exceptions and Collections at service layer.
* Consumed **REST** Web services from server-side application using **JAX-RS 2.0** libraries for modifying the data and the data expecting from client has no modification and requested from **Angular JS** and sent to UI directly.
* Developed Stateless session beans to parse (parser frame work) and process the user request into domain object (**DAO** design pattern) to delegate the business request to the business delegate object.
* Developed necessary parsing and XML construction logic using**XML parser APIs JAX-B.**
* Designed & Developed Request, Response **XML schemas (XSD)** for the Module which are part of **SOAP request** and **response.**
* Developed service-oriented middleware to incorporate two legacy source systems and published them as web-services. Incorporated source system specific business logic in Java code and exposing them as Web Service as per Base profile specifications and **WSDL** contract.
* Developed user interface using **JSP** published validation framework to support client side and server-side validation.
* Used Dependency Injection feature of **Spring Framework** to inject dependency into objects and to wire objects of business classes.
* Used **Spring MVC pattern** to map the client requests and to serve it to get finally the desired object with modified data.
* Used **Spring JDBC Template** (Spring Data) in connecting to Data source to get the database connections.
* Developed persistence layer Data access objects using**DAO pattern, JDBC, Hibernate, JPA** ORM mapping tool.
* Developed costume queries using hibernate criteria, native **SQL** and **HQL.** Developed inheritance domain objects using table per class hierarchy strategy.
* Configured EH Cache to load the static tables into secondary storage area.
* Used built in **Stored Procedures** to reach the requirements from the Client to improve the response times of the services.
* Used **JIRA** to keep track of bugs and stories.
* Used **SVN** as build-automation tool for the process of Continuous Integration the project.
* Developed customized SQL for retrieving the data from the database worked with business and client to reach the performance parameters.
* Developed unit test cases to test business scenarios associated with each use case sequences.

**Environment:** Java (JDK 1.7), JEE, HTML, CSS, JavaScript, AJAX, JQuery, Angular JS, Web-Services(SOAP and RESTful), JAX-RPC, WSDL, Weblogic, Spring (Dependency Injection, AOP), Hibernate, Spring MVC, Spring JDBC (Spring Data), JDBC, JPA, JAX-B, Oracle 10g Enterprise, Oracle Forms, JUnit, SVN, JAXB, JBoss, JIRA.

**United Health Group, Parsippany, NJ Jan’14 – July’15**

**Role: Java/J2EE Developer**

**Description:** E-Business applications are being developed and maintained including sales, Policy processing, contact management, information sharing, Insurance policy monitoring and control, tracking the records/Policies, customer management, Policy forecast analysis and employee performance evaluation and Endorsing the policies.  
  
**Responsibilities:**

* Involved in **SDLC** **requirements gathering, analysis, design, development and testing** of application developed using **Agile** methodology.
* Created user-friendly GUI interface and Web pages using **HTML, Angular JS, JQuery, Ajax and Java script**.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP.**
* Integrated **Spring DAO** for data access using Hibernate.
* Used **Spring Security** for **Authentication** and **Authorization** of the application.
* Implemented persistence framework using **Hibernate** & handled **Transaction Management** using the provided data source. Extensively used **HQL** and **SQL** for querying databases.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Integrated **Spring and Hibernate** together and worked on developing backend components and services using Hibernate and spring.
* Developed **Message Driven Bean** for asynchronous sending Messages using **JMS**.
* Used **Apache Axis** Service Engine for creating and deploying Web Service clients using **SOAP**, **WSDL**.
* Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different module.
* Used **Spring JMS** module for lookup for the queues and MDBs for the listeners
* Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM** for **Oracle**.
* Packaged and deployed the application in **JBoss.**
* Written **LINUX** shell scripts to identify user login information.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Used **Maven** tools for building and deploying the Web applications.
* Analysis and Bug fixing of the production problems and defects along with enhancements
* Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
* Used **JIRA** for tracking the **Project Stories** in Agile Methodology.
* Used **Tortoise SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment:** HTML, CSS, JavaScript, AngularJS, JSON, XML, AJAX, jQuery, Struts, Hibernate, Spring MVC, SOAP, WSDL, HQL, SQL, JBoss, Oracle, JMS, JNDI, Maven, RMI, Eclipse IDE, UML, JIRA, JUNIT, Tortoise SVN, LINUX.

**SumTotal Systems India Pvt Ltd, Hyderabad, India May’11 – July’13**

**Role: Java Developer**

**Description:** The goal of this project was to develop an online system to facilitate the tracking of various projects and related resources. The system implemented various user levels for the security purposes. Development was mainly done using Servlet for Back-End and JSP for Front-End.

**Responsibilities:**

* Planning, analysis, design and implementation of different modules using **Agile (Scrum) Methodology.**
* Involved in **Daily Scrum meetings**, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Developed the UI by using **HTML, CSS, jQuery, JavaScript** and **Ajax**.
* This Application was developed using **Spring-MVC** and **IOC/Dependency Injection** integrating different layers of the application.
* Communicating with different web Services by using **Spring Integration**.
* To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP**.
* Used **Spring Security** for Authentication and Authorization of the application.
* Implemented **Restful** web services using **JAX-RS** annotations, **Jersey** as provider and implemented security using **OAuth.**
* Consumed **SOAP** and **Restful web services** in **SOA** environment and used **SOAP UI** for testing.
* Consumed Web Services to interact with other external interfaces in order to exchange the data in different forms by using **Restful service**.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Developed **Java Persistence API (JPA)** through **Hibernate and** Worked on **Hibernate** and **Spring-JDBC** in development of DAO Layer.
* Responsible for designing **Hibernate mapping** files based on business logic and Object relationships.
* Established Database Connectivity using **Hibernate** for **IBM DB2.**
* Packaged and deployed the application in **Web Sphere Application Server**.
* Written **LINUX** shell scripts to identify user login information.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Used **Maven** tool for building and deploying the Web applications.
* Analysis and Bug fixing of the production problems and defects along with enhancements
* Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
* Used **JIRA** for tracking the Project Stories and used **Git** as version control tool.

**Environment:** Java, J2EE, HTML, CSS, JavaScript, jQuery, Ajax, JSON, XML, Spring MVC, Hibernate, Restful, SOAP, HQL, SQL, Web Sphere Application Server, IBM DB2, JNDI, Maven, UML, JIRA, Git, LINUX and Eclipse.

**GGK Technology, Hyderabad, India Jun’10 – May’11**

**Role: Jr. Java Developer**

**Description:** This project was to tune performance factors of Universal Banking Solutions applications having Core banking, e-Banking, Customer Relation Management, Mobile Banking and other similar solutions. It used JAVA and C++. This project was to fine tune various Core Banking Solutions by means of Performance Testing and Tuning by modifying the business logic written in JAVA. The end clients were various banks in India like ICICI bank.

**Responsibilities:**

* Involved in understanding and analyzing the requirements of the project.
* Implemented server-side programs by using **Servlet** and **JSP**.
* Stored the dynamic data on to **Collection** Objects and used the predefined methods to perform all DB related operations.
* Created and handled Custom-**Exceptions** that are related to business operations.
* Created child **Threads** to improve the performance by running some independent tasks at background.
* Designed, developed and User Interface using **HTML**, **JavaScript**, **AJAX** and **CSS**.
* Used **JavaScript** to perform Client-Side Validation.
* Implemented using the **MVC Design Pattern**.
* Used **JDBC** to interact with the underlying **MySQL** Database.
* Deployed Applications on **Apache Tomcat Server**.
* Involved in **JUnit** testing for various components.
* Used **Log4J** for any logging purposes during the development of the application.

**Environment:** Java, J2EE, JSP, Servlet, JDBC, HTML, CSS, Javascript, Ajax, Eclipse, JUnit, MVC**,** Apache Tomcat, MySQL, MVC Design Pattern, Log4J.