**Sai Kadem**

**Full Stack Java Developer**

[kademsai1010@gmail.com](mailto:kademsai1010@gmail.com)

224-901-1080

**Professional Summary**:

* Over 8 years of professional experience in designing and building the web applications using the Java/ J2EE.
* Experience in all phases of Software Development Life Cycle (SDLC) – Analysis, Design, Implementation, Integration, QA methodologies, Test Strategy. Test metrics and maintenance of applications.
* Implemented the service projects on Agile Methodology and involved in running the Scrum meetings.
* Developed part of code using JAVA 8 features like Lambda Expressions, Method References, Functional Interface and Method Reflection.
* Deep understanding of MVC [model-view-control], Client-Server and N-tier Architectures.
* Extensive experience in working with Collections, Exception Handling and Multithreading.
* Expertise in client scripting language and server scripting languages like HTML5, CSS3, JavaScript, jQuery, Angular2/4, JSP, Node.JS.
* Experienced with AngularJS directives ng-app, ng-init, ng-model for initialization of AngularJS application data, implemented AngularJS Expressions, Directives, Controllers, filters and created Angular JS service layer.
* Hands on experience in Analysis, Design and Development of J2EE Business applications, Web-based and n-tier applications using the following core technologies - Java, Servlets, JSP, JSTL, and XML.
* Experience in Spring Framework such as Spring IOC, Spring Resources, Spring JDBC, Spring MVC, Spring Security, Spring Boot.
* Experience with Docker, leveraging Linux Containers and AMI's to create Docker Images/ containers.
* Good Experience using Object Relational Mapping (ORM) like Hibernate and JPA.
* Experience in development, deployment and troubleshooting Web based and enterprise-based applications on Windows, UNIX and Linux platforms.
* Hands on Experience with relational databases Oracle, SQL Server, DB2, My SQL as well as NoSQL Databases like MongoDB, Mark Logic, Cassandra, DynamoDB.
* Experience in developing web-services using REST, SOAP, WSDL and Apache UDDI, JAX- RPC, JAX-RS, JAX-WS, JAX-B.
* Hands on Experience in Utilized Kubernetes for the run time environment of the CI/CD system to build, test and deploy in an open source platform and Splunk data flow, components, features and product capability.
* Experience in working with messaging systems like Kafka, Event Sourcing, Rabbit MQ and Active MQ.
* Designed, configured and managed public/private cloud infrastructures using Amazon Web Services (AWS), which includes VPC, EC2, S3, Cloud Front and Elastic Beanstalk.
* Experience in writing the SQL, PL/SQL queries and Stored Procedures.
* Experience in designing transaction processing systems deployed on various application servers including Tomcat, Web Sphere, Web logic, JBoss.
* Performed advanced procedures like text analytics and processing, using the in-memory computing Experience in developing Microservices using Spring-Boot.
* Experience in development and deployment of applications using JBoss, Web Logic Application Server, IBM WebSphere Application and Apache Tomcat.
* Experience in developing SOAP based Web Services using Apache CXF and JAX-WS.
* Experienced in developing Restful Services using JAX-RS specification like Jersey and Rest Easy to implement REST based Application.
* Experience in using Socket Programming.
* Experience in using bug/issue tracking, project Tracking and Management tool JIRA.
* Experience working on Web Services SOAP & REST, JAX-WS, JAXB, WSDL and UDDI registry.
* Expertise in implementing Service Oriented Architectures (SOA) using XML based Web Service such as SOAP, UDDI and WSDL.
* Experience with Cloud Computing Service environment like (AWS) Amazon Web Services (EC2,
* EBS, S3 and ELASTIC SEARCH).
* Involved in designed fully distributed system with the use of Restful API and Micro Services.
* Complete understanding of the DevOps process with continuous integration using Jenkins, JIRA, GIT, CHEF.
* Expertise in developing model components using ORM technologies like MyBatis, Hibernate
* (Caching, Hibernate Template, DAO) to write Database independent persistence logic and to
* Maintain portable relationships between the databases.
* Have developed the micro services framework prototype with guidelines, the developers have followed as skeleton model and developed their interfaces on top of the baseline prototype.
* Good experience in J2EE Testing in developing test cases with JUnit, MOCKITO for Unit testing, and logging using Log4j.
* Excellent Client interaction skills and proven experience in working with individual as well as team.
* Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal and client interfacing skills.

**Technical skills:**

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| **Programming Language** | Java7/8, C, Python |
| **Platforms** | Windows, Red Hat Linux, Unix |
| **Version Control** | SVN,CVS,GIT |
| **Web Development Technologies** | HTML, CSS, JavaScript, JSON, Angular2/4, Node.JS,React.JS |
| **Databases** | Oracle, MySQL, DB2,Mango DB, Cassandra |
| **ORM Frameworks** | Hibernate |
| **J2EE MVC Frameworks** | JSF, Spring MVC |
| **Application Servers** | TomCat, WebSphere, WebLogic, JBoss, GlassFish |
| **Web Services** | SOAP/REST WSDL, JAXB, JAX-RS, JAX-WS, REST Microservices |
| **IDEs** | Eclipse, NetBeans, IntelliJ, Spring Tool Suite. |
| **Design Patterns** | Session Façade, Business Delegate, Front Controller, Service Locator, Singleton, Proxy, Adaptor, Observer, DTO, DAO, MVC, Iterator, Factory |
| **Build Tools** | ANT, Maven , Jenkins |
| **Methodologies** | Agile, Scrum, Test Driven Development(TDD) |
| **Messaging Technologies** | JMS, Rabbit MQ. |
| **Cloud Deployment** | AWS, PCF. |
| **Loggers** | Log4J |

**work experience**

**Client: Selene Finance Jacksonville, FL May 2018 to Present  
Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in the design, development and testing phases of Software Development using scaled AGILE/Nexus methodology with Test Driven Development (TDD)
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Designed and developed a credit reporting agent portal using framework Angular 2/4 along with HTML5, CSS3, and typescripts
* Developed Presentation layer components comprising of JSP, AJAX, Struts Action, Struts Form Beans and AJAX tag libraries.
* Designed and modified User Interfaces using JSP, JavaScript, CSS and JQuery.
* Designed and implementing a Node.js based mobile text and voice messaging app and its cloud backend.
* Developed web applications using Spring MVC, JQuery, HTML5, and Bootstrap for Virtual InfoTech Inc.
* Developed UI components for email and link sharing of documents and files for Content Management System using Backbone.js and JQuery
* Developed Hibernate mapping files using different mapping strategies such as table per class hierarchy and also used Hibernate Persistence Strategy to interact with database.
* Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts and Angular 2.0
* Enhanced user experience by designing new web features using MVC Framework like Express JS and Node JS.
* Worked on the modernization of a legacy and outsourced UI technologies used were Angular JS 2, CSS, Node JS, Express JS and AWS (Amazon Web Services).
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Developed a tool to retrieve and send data to third party service provider this feature was implemented using REST.
* Extensively used JQuery, Portal APIs for authentication and personalization features
* Provided expertise in the design and implementation of store functionality using WebSphere Commerce 6.x.
* Developed test cases and performed unit testing using JUnit.
* Designed and developed the application using agile methodology and followed TDD, Scrum.
* Design and development of components, such as Class, and Sequence diagram in UML
* Developed user interface using JSP, AJAX, JSP Tag libraries and Struts Tag Libraries to simplify the complexities of the application.
* Developing web-application using Struts/JSP/Servlet and JavaScript.
* Developed pom.xml for the build of the application using Maven
* Involved in writing Spring Configuration XML, file that contains declarations and business classes are wired- up to the frontend-managed beans using Spring IOC pattern.
* Developed order receipt report with bar code using low ageitext and jasper report.
* Design, implementation, and development of Oracle ECM workflows to meet the requirements of the business user.
* Analyzed and resolved production system problems tracked with Rational ClearQuest and JIRA.

**Environment:** Java, J2EE, Spring, Struts, JSF, JSP/Servlets, JavaScript, CSS, Ajax, HTML 5, Node.js, , bootstrap.js, backbone.js, DB2, CRUD, PL/ SQL, JDBC, Selenium

**Client: Tenet Healthcare Dallas, TX Mar 2016 to Apr 2018  
Role: Full Stack Java Developer**

**Responsibilities:**

* Designed and developed User Interface web pages using with HTML5, DHTML, XHTML, CSS3, AJAX,JSP, JSTL and JQuery based on the W3C standards and Web 2.0.
* Involved in SDLC Requirements gathering, Analysis, Design, Development, Testing production of application using Waterfall model.
* Developed web applications with HTML5, CSS3, Bootstrap and Angular JS.
* Used JQuery for basic animation and end user screen customization purposes. Also used CSS pre-processors (SASS).
* Involved in the development of presentation layer and GUI framework using Angular JS and HTML.
* Involved in rendering additional components with custom HTML tags using React.js .
* Involved in writing application level code to interact with APIs, Web Services using AJAX and Angular resources.
* Developed code for Responsive web design in JavaScript using frameworks like Angular.js, React.js .
* Used the Collections API, Generics, multi-threading while developing code.
* Method references are used provided in Java8 to make use of methods already named
* Database development required creation of new tables PL/SQL stored procedures, functions, views, indexes and constraints, triggers and required SQL tuning to reduce the response time in the application.
* Involved in the struts upgrade to 2.X which involved in changes to action class.
* Experience in developing LINUX shell scripts for automating deployment of applications
* Developed Spring middleware components for implementing business logic and Implemented SOA based architecture using web services to build a loosely coupled system.
* Designed and developed Business components and Integrated with Spring framework and also developed various reusable Helper and Utility classes, which are used across all the modules of the application.
* Used RESTful for producing web services and involved in writing programs to consume the web services
* Deployed the java application using Maven build script.
* Used Log4j for logging various levels of information like error, info, and debug into the log files.
* Used Java/J2EE Design patterns such as Singleton, Service Locater, DAO etc. and Spring IOC pattern and responses.
* Performed GitHub/GitHub-Desktop bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
* Designed enterprise API’s and involved in developing the API’s. Involved in testing API’s using Soap UI and Postman.
* Implemented Swagger for the micro services for Documenting Rest API.
* Implemented Rest API Design Guidelines for the micro services.
* Involved in writing Maven scripts for automated deployment of the application and managed GitHub Projects and migrated from SVN to GitHub with merge and version and used Jenkins for continuous integration
* Involved in working with the QA to assist in writing test code and debugging the defects in the application.
* Responsible for making sure that all system upgrades logs were current and creating a report for management.
* MQ was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST and JMS.
* Improved infrastructure design and approaches of different projects in the cloud platform Amazon Web Services (AWS) by configuring the Security Groups, Elastic IP's and storage on S3Buckets.
* Customized Amazon Machine Images (AMIs) & deployed these customized images based on requirements.
* Responsible for deployment of micro services via AWS=Beanstalk and Lambda
* Built NoSQL schemas and maintained sessions by Mongo DB.
* Worked on Mongo DB database concepts such as locking, transactions, indexes, replication, schema design.
* Used Apache Nifi for ingestion of data from the IBM MQ's (Messages Queue).
* Experienced in designing and automation of web services testing using Ready API (SOAP and REST).
* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Used XML Http Request Object to provide asynchronous communication as part of AJAX implementation.

**Environment:** Core Java, J2EE, JSP,JSTL, Spring Framework, Docker, Kafka, Micro-Services, JMS, XML, JDBC, AJAX, Apache Nifi, Apche Camel, Oracle 12C,MongoDB, SQL,AWS s3,Lambda,Raedy API, IBM MQ,PCF, ELK ,HTML, CSS, JavaScript ,React.JS, Python, STS, Rational Rose, GIT, JUnit, Maven .

**Client: Union Bank, Monterey Park, CA Sept 2015 to Feb 2016  
Role: Full Stack Java Developer**

**Responsibilities:**

* Well versed with complete Life Cycle Development process that includes requirement analysis, design, implementation, testing, maintenance and followed Agile methodology.
* Involved in implementing different J2EE design patterns like Service Locator, Business Delegate, and DAO.
* Implemented Core Java concepts like Multithreading, Concurrency, Exception Handling and Collections.
* Developed presentation layer using HTML5, CSS3 and client validation using JavaScript, DOM, JSON.
* Implemented Lambda, Stream API and Collection API of Java8.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Created SOA systems architecture and high-level design for scalable and high-performance enterprise applications.
* Used NoSQL database Cassandra for proof of concept and having experience in create a Stored Entire Application was developed in Eclipse. GWT plug-in is used for browser testing and compatibility of AJAX and JQuery components along with JUnit. Agile Methodology is used to develop the application, involved in daily SCRUM meetings to discuss the status and progress of individual Sprints and was mainly interacting with the business users for data migration and testing the application.
* Experience on SVN repositories for version controlling, and Log4J is used for Logging Errors, Exceptions.
* Involved in integrating applications with other application using IBM Web Sphere.
* Good knowledge on automated data loading using SSIS package to fetch, load and parse data from various external sources such spreadsheets and flat files from DB2 in to SQL Server Database.
* Frontend validations are performed using JavaScript; server-side validations are performed in Struts.
* Used Struts Tag Libraries, JSPs, HTML, JavaScript, DOJO and CSS to develop the frontend UI, certain shopping cart features are developed using Angular.js.
* Application developed using Spring Framework and J2EE technologies such as, Servlets, JSP, and Struts.
* Worked on Backbone views with declarative event handling which connects it all to the existing API over a Restful, JSON interface.
* Wrote Docker files for creating Docker images for micro services and Docker containers for environment.
* Used Kubernetes to deploy Docker containers.
* Deployed flow of Execution in the Servlets Environment using JSF and defined Navigation Rules for handling page Navigations using Spring Web Flow.
* Implemented Asynchronous messaging between System Integration components using Spring JMS Template.
* Used Callable objects for implementing multithreading for parallel execution of independent events.
* Implemented unique design patterns such as singleton, business factory and J2EE design patterns such as Business delegate, session façade and DAO design patterns.
* Designed and implemented Java Classes to use JAXP parser to create Java objects to be able to modify the data received in the response.
* Created RESTful web services using Spring RESTful API, sending JSON data between Frontend, middle tier Controller.
* Using Spring Data JPA (Hibernate) to communicate with DB.
* Created proof of concept Data as A Service (DaaS) based RESTful (Jersey) web service which is connected to a MongoDB based data store running on Tomcat 8.
* Used J2EE design patterns like Value Object Pattern, Service locator, Session facade, Singleton, Factory and DAO.
* Worked with Apache Tomcat as the Web server and Web Logic as the Application server.
* Wrote services to store and retrieve user data from the MongoDB for the application on devices.
* We used Find Bugs tool to check the quality of code.
* Executed some web service test scenarios by using SOAP UI.

**Environment:** UML, OOAD, Agile/SCRUM, SOA Patterns, Oracle DB, Docker, MongoDB, MS Visio, Java 7, JSP, JavaScript, jQuery, JSF, Angular, JSON, JDBC, Struts, Cassandra, XML, Kubernetes, Apache Tomcat, Web Logic, EJB, JMS, Oracle 11g, Linux, Maven, XML, AWS VPC,EC2,S3 Web Services (SOAP, Rest full), Soap UI, Jenkins.

**Client: Manheim, Orlando, FL Feb 2015 to Aug 2015  
Role: Senior Java developer**

**Responsibilities:**

* Used Spring 4.0 Framework component Spring MVC to provide Model and View, and URL based responses to different HTTP requests.
* Implemented method to obtain bean references and cross-cutting concerns using Dependency Injection (DI) / Inversion of Control (IOC), and Aspect Oriented Programming (AOP).
* Used Hibernate 3.0 and DAO pattern to store the persistence data into Oracle database and developed queries and stored procedures using MySQL, HQL and NoSQL and used Tomcat as Web Container.
* Developed RESTful web services API that support JSON and XML for exchanging the resource between different clients or systems based on the type of request and information to supply.
* Implemented logging and transaction manager using Spring AOP concept.
* Used RabbitMQ open source message broker software that implements the Advanced Message Queuing Protocol (AMQP).
* Implemented Design Patterns such as Singleton, Factory, Proxy and MVC.
* Used the Java Mail library to send email and used JMS to send message to customer to avoid passing the payment due time.
* Tested the application functionality with Junit Test Cases.
* Developed logging module using Log4J to create log files to debug as well as trace application.
* Wrote some SQL queries such as Insert, Update, Delete, Alter and Joins.
* Deployed JBoss application server in local and integration test environments.
* Used Data Structures like HashMap, Trees and various sorting algorithm for customer data lookup.
* Created GitHub repositories and worked in branches and worked with Git bash terminals.
* Used Jenkins as Continuous Integration (CI) tool and wrote reports of bug tracking in JIRA.
* Used IntelliJ as IDE to develop application code.
* Followed Agile methodology and participated in Sprints during development

**Environment:** Java 7/8, Spring IOC, Spring AOP, Spring MVC, Hibernate , JSP, Servlets, Log4j,SQL, REST Web Services, XML, Junit, JIRA, MySQL, JBoss, Rabbit MQ, IntelliJ IDE, Tomcat 8, Maven, GIT.

**Client: Prudential Financial, Newark, NJ Mar 2014 to Jan 2015  
Role: Full Stack Java Developer**

**Responsibilities:**

* Worked Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables.
* Responsible for creating efficient design and developing user interaction screens using HTML, CSS, JavaScript, JQuery, Ajax for service calls on pages to interact with the server.
* Implemented different validation control on the web-pages using Angular and developing a cross-platform JavaScript based solution using Angular JS.
* Used Angular to build web components such as signup form and rule form.
* Involved in research, implementation and review of JQuery and JavaScript functions to use plugins for representing data in graphs.
* Used Python modules such as xlrd, lxml and csv to compare two files and log the differences.
* Implemented Schema validation using Python module JSON schema to validate data in prior to API call to server.
* Worked on designing specific programs efficiently through knowledge of multithreading using the API with the goal of increasing performance on a wide variety of applications.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations.
* Used the Spring IOC feature to get Hibernate session factory and resolve other bean dependencies also used Spring Framework AOP features and JDBC module features to persist the data to the database for few applications.
* Used Spring Security to provide authentication, authorization and access-control features for Application.
* Connected to Data sources and performed operations using Spring Data Framework features like Spring JDBC and Spring ORM.
* Analyze business requirements and develop various business delegates to integrate with Middleware services like JAX-WS using SOAP and REST.
* Used Cassandra for database and Redis for cache, for storing and fetching the data.
* Developed Data Services using XML messages that use REST web services, Created REST envelope.
* Created customized AMIs based on already existing AWSEC2 instances by using create image functionality, hence using this snapshot for disaster recovery
* Re-design and implement CI build system using Jenkins.
* Developed ANT scripts to build and deploy the application in the WebSphere Application Server.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system

**Environment:** Java, HTML5, CSS3, Java Script, JQuery, AngularJS, NodeJS, Python, Spring MVC, Spring Boot, Spring Security, Spring ORM, Hibernate, SOAP, RESTful, AWS EC2, Jenkins, JSP, XSLT, XML, SQL, Cassandra, Apache Tomcat, WebSphere, Log4j, JUnit, JIRA, GIT,ANT, Agile

**Client: Walgreens, Chicago, IL Dec 2012 to Feb 2014  
Role: Java / J2EE Developer**

**Responsibilities:**

* Analyzing business requirements, story-boards and similar artifacts of the scrum process, work in an Agile development environment with a quick turnaround time and iterative builds.
* Designed and Developed User Interactive Web pages with the help of HTML, CSS3, CSS, JavaScript, JQuery, Bootstrap, and AJAX.
* Using AngularJS created custom directives for data manipulations and to display data in company standard format in UI.
* Implemented business framework using Spring that leverages classical Model View Layer (MVC) architecture.
* Developed batch jobs using the spring batch framework with Strategy Pattern.
* Created UML diagrams like Class diagrams, Use case diagrams in different tiers of the module.
* Used AngularJs and RESTful web services and implemented connection pooling for database access.
* Enhanced the Web Application using Spring Framework and Spring JDBC Template.
* Implementation of Spring JDBC Template in persistence layer of the application.
* Implemented cross cutting concerns like business transactions, security, logging and monitoring mechanism using Spring AOP.
* Used Dependency Injection feature of Spring MVC framework and O/R mapping tool Hibernate 4.0 for rapid development and ease of maintenance.
* Used Hibernate object relational data mapping framework to persist and retrieve the data from database.
* Used tiles for internationalization and configured tiles-def.xml files
* Used Eclipse as Java/J2ee IDE tool for creating POJO, JSP, and Java classes.
* Using JASPER iReport 4.5.1 reporting tool for generating Financial and Case Management Reports.).
* Worked with Oracle 11g and MySQL databases to query and read data.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing AngularJS, JavaScript API.
* Developed Mobile Applications targeted for mobile form factor for Android, iOS devices using HTML, CSS, JavaScript, JQuery Mobile and framework component library based on AngularJS.

**Environment:** Java, J2EE , HTML, CSS, AJAX, JQuery, JavaScript, JSP, JSTL, Spring Core, Hibernate, RESTFUL, SOAP, XSD, XML, Angular1, UML, JUNIT, Web Sphere, MS Visio, Oracle DB, JDBC, SQl, PL/SQL, JSON, UNIX.

**Client: BuzzBoard India Pvt Lt - Hyderabad, Telangana Jan 2011 to OCT 2012  
Role: Software Engineer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) as design development and unit testing.
* Developed and deployed UI layer logics of sites using JSP, XML, JavaScript, HTML/DHTML, and Ajax.
* Developed proto-type test screens in HTML and JavaScript And Used JavaScript's for validating client-side data
* Involved in developing JSP for client data presentation and, data validation on the client side with in the forms.
* Developed Intranet Web Application using J2EE architecture, using JSP to design the user interfaces, and JSP tag libraries to define custom tags and JDBC for database connectivity.
* Agile Scrum Methodology been followed for the development process.
* Designed unique design specifications for application development that includes front-end, back-end using design patterns.
* Developed the application by using the Spring MVC framework.
* Collection framework used to transfer objects between the different layers of the application.
* Developed data mapping to create a communication bridge between various application interfaces using XML, and XSL.
* Spring IOC being used to inject the parameter values for the Dynamic parameters.
* Used Web Services - WSDL and SOAP for getting Loan information from third party and used SAX and DOM XML parsers for data retrieval.
* Evaluated and worked with EJB's Container Managed Persistent strategy.
* Developed JUnit testing framework for Unit level testing.
* Actively involved in code review and bug fixing for improving the performance.
* Worked on multiple environments such as Windows and UNIX.
* Developed the EJB-Session Bean that acts as Facade, will be able to access the business entities through their local home interfaces.
* Created connection through JDBC and used JDBC statements to call stored procedures.
* Documented application for its functionality and its enhanced features.

**Environment:** Spring MVC, J2EE, Java, JDBC, Servlets, JSP, XML, Design Patterns, CSS, HTML, JavaScript 1.2, JUnit, Apache Tomcat, Eclipse, My SQL Server 2008.