**Mounika**

**+1(650)8228401**

[**mounika.gadd@gmail.com**](mailto:mounika.gadd@gmail.com)

**Professional Summary:**

* Over 8 years’ experience in user interaction, coding, Testing, requirement gathering, systems, analysis, design, development.
* Experience in Designing, Developing and implementing client-server and web based applications using **Java, J2EE and XML.**
* Expertise in developing both **Front End & Back End applications** using **Java, Servlets, JSP, JSF, AJAX, Web Services,** JavaScript, JStoolkits, **HTML**, **Struts 2.0, Java Spring, Hibernate**, JDBC, XML, XSLT, JAXB, ANT, Log4j, JSON, Java7, Java8, Dojo, JQuery.
* Strong exposure working with J2EE **design patterns** like **MVC, Front Controller, Singleton and Data Access Objects.**
* Solid working knowledge of Java **Web Services**, with real time knowledge using **SOAP, WSDL, and UDDI.**
* Proficient in creating server-side components, designing and implementing Business Tier Objects, User Interface (GUI) design and development, Unit testing, debugging and Deployment.
* Demonstrated work experience in using the state of art **UI frameworks like Tiles and JSF.**
* Worked with ANT Builder and **ANT/Maven** for the application building and used **log4J** for application logging.
* Strong experience in Configuration tools like **GIT, CVS, SVN, and Rational Clear case.**
* Strong Experience on **Core Java, Multi-Threading and Concurrency.**
* Experienced and proven best practices of Web services development and Integration (both **REST** and **SOAP**).
* Understanding on API design with **Data structures** and **Algorithms** (**JMS, JAF, JFS**).
* Excellent Client interaction and presentation skills and have proven experience in working independently and in a team.
* Ability to write build/configuration scripts using Build tools (**Ant, Maven and scripting**).
* Expertise in design and development of various web and enterprise applications using **Struts 2.0,Hibernate, JSP, Servlets, JavaScript, JDBC, JNDI, JSF, JMS and RMI.**
* Experience with building, deploying solutions on top of search engines (Solr).
* Strong knowledge of Testing Methodologies and the Role of **QA/ EDI Specialist.**
* Actively involved in the DevOpsstreamlining process through Jenkins CI and CD Release Automation.
* Experience working on Apache Camel, Tomcat Servers.
* Experience with Building a Micro administrations API to spare and recover specialist data in Java utilizing Spring MVC, Apache, JSP and JSTL.
* Good understanding of NoSQL Data bases and hands on work experience in writing application on No SQL databases like Cassandra and Mongo DB.
* Understanding of industry standard methodologies like Software Development Life Cycle **(SDLC)**, Iterative Software development Life Cycle Processes such as **Agile/Scrum Methodologies.**
* Experienced in application design using Object Oriented Analysis and Design **(OOAD**), Object Oriented Methodologies like **UML.**
* **Good hands on experience in latest framework like Hibernate, struts 2.0 and Java spring.**
* Implemented MVC Design Pattern Using **Struts framework**. Extensively worked on struts tag .libraries, validations, exceptional handling and **JSTL** in struts framework.
* UNIX/LINUX experience, and scripting skills (shell, Perl, Python etc).
* Excellent interpersonal abilities, communication skills, **time management** and **Team skills** with an intention to **work hard to attain project deadlines**under stressful environments**.**

**Technical Skills:**

|  |  |
| --- | --- |
| Programming Languages | Java, J2EE, PL/SQL, JavaScript |
| Java Technologies | Servlets, JSP, JDBC, JMS, JNDI, JAXB, Java Mail, WAP, WML, HTML. |
| Frameworks | Struts2.0, Java Spring, Hibernate, JSP, JPA, JSF |
| Web Services | SOAP, WSDL, UDDI, |
| Web Development Technologies | HTML 5, DHTML, AJAX, CSS, XML, XSL, XSLT, SAX/DOM |
| Web/Application Servers | IBM WebSphere, WebLogic, J Boss, Tomcat,camel Java7,Java8 |
| Databases | Oracle, SQL Server, MySQL,NOSQL |
| Configuration | SVN, CVS, Rational Clear Case |
| IDEs | Eclipse, MyEclipse, RAD, WSAD, NetBeans, JBuilder, |
| Methodologies | Agile, OOAD, UML, OOP, MVC |
| Operating Systems | UNIX, Linux, Windows |
| Tools and Other | Ant, Maven, JUnit, Log4J, |

**Professional Experience:**

**BMO Harris Bank, Irving, TX Jan 16 – Till Date**

**Java-J2EE Developer**

**Description:** BMO Harris Bank, Provide personal banking product and solutions. It includes solution for the everyday banking, financing, investing and financial adviser. In this application, we must handle complex set of instructions and provide functionality in such way that we don’t have to loss any data because it is bank application so we must also provide high level of security.

**Responsibilities:**

* Used Struts in the projects related to Info Desk 2, which is the account maintenance application.
* Used Core Java, Multi-Threading and Concurrency.
* Designed application using AngularJs, Java Spring MVC, MAVEN, restful services in AWS environment.
* Worked on presentation layer using JSP, JSTL and Struts Tag Library and Tiles framework.
* Used AJAX based on JQUERY, and JSON technologies for making Asynchronous Http requests along with Java Script.
* Used Design Patterns like Singleton, Business Delegate, Value Object, Session Façade, Service Locator, DAO and MVC.
* Deployment activities involved in various application servers and Tomcat to ensure the product compatibility
* Developed Web Services in WSAD.
* Designed application using AngularJs, Java Spring MVC, MAVEN, restful services in AWS environment.
* Used Toad as a database editor to query and update business data.
* Used various Core Java concepts such as Exception Handling, Collection APIs to implement various features and enhancements.
* Utilized JMS API for offbeat correspondence by putting the messages in the Message line, for example, PDF, Excel report era.
* Analysis, design and development of Application based on J2EE using Struts, Java Spring and Hibernate
* Created APIs for REST And SOAP.
* Used Cassandra NoSql Database.
* Bug Fixing for pervious API applications.
* Used GIT to maintain the version of the files and took the responsibility to do the code merges and creating new branch when new feature implementation starts.
* Participated in Build & Deployment activities using MAVEN build scripts.
* WebSphere Application Server for deployment.

**Environment:**J2EE, Java, SQL Server, Struts, Java Spring, Hibernate, MAVEN, XML, UML, WSAD, Java Mail, JSON, JavaScript, JQuery, HTML, DHTML, Tomcat, Java7, Groovy, Java8, CSS, CVS, Log4j, Web Sphere, JUnit, Toad.

**Hyundai Motors Irvine, CA Sept 14 – Dec 15**

**Java-J2EE Developer**

**Description:** HYUNDAI has multiple projects like Socrates provides AHFC & HCFI with a data repository featuring certifiable SOX controls that may be efficiently accessed by various accounting and finance users in support of their varied analytical and reporting requirements. Beneficiaries are from Accounting and Financial Reporting departments. Analysis is provided for and not limited to: Credit Loss, Residual Value Loss, Financial Planning, Financial Reporting, Sales Tax and Incremental Depreciation.

**Responsibilities:**

* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications/artifacts.
* Analyzed Business requirements and existing software for High Level Design. Prepared System Requirement Specification (SRS) and functionality documents. Developed UML diagrams like Use case, class and sequence diagrams.
* Enhanced Exception Handling and Collection API’s.
* Implemented the system using Core Java, Multi-Threading.
* Used REST API web services to handle two interfaces XML and JSON.
* Utilized Java Spring MVC, IOC, AOP and DAO modules.
* Followed Scrum concepts of Agile Methodology to produce high Quality application.
* Applied object oriented methodologies and core J2EE design patterns like Business Delegate, Service Locator, and Singleton.
* Developed web pages and client applications in HTML, Jsp, Free Marker, JavaScript and XML.
* Implemented Struts framework for web controller, utilized Struts validations.
* Used resource bundles for i18N Internationalization and property files.
* Published and Consumed Web Services using Java spring and JAX-WS to provide information to internal applications. Used JAXB framework for handling XML data.
* Developed message notification system using Active MQ to notify the changes and update across the internal client apps.
* Efficient in creating APIs for REST and SOAP.
* Designed and integrated the full scale Hibernate Persistence solutions with the application architectures and also used Annotations Developed Session Bean for implementing the Business Logic.
* Involved in the JDBC queries as part of implementation.
* Wrote Oracle PL/SQL Stored procedures, triggers, views for backend database access
* Monitored the error logs using Log4j and fixed the problem
* Developed and Deployed EJBs and other Components in the IBM WebLogic Application Server.
* Used ANT as the build tool
* Created and executed SQL queries in TOAD
* Involved in development of Web Services client to get client details from third party agencies
* Composed Unit Test Cases utilizing JUnit structure and Server side Logging and Client side logging utilizing Log4J (Apache open Source API) and ANT scripts for the building the applications.
* Performed Unit testing by using JUnit, and load testing by using J Meter.

**Environment:** Java, J2EE, JSP, Servlets, JDBC, EJB, XML, Struts, Web Logic, Web Services, Java Spring, Hibernate, ORACLE Db, JDBC, Oracle PL/SQL, **Cassandra NoSql**, HTML, J Unit , Java7,JavaScript, MVC, Log 4j, ANT, UML,TOAD

**Target Minneapolis, MN Oct 13 – Aug 14**

**Java-J2EE Developer**

**Description:** This application enables clients to access, review and update Insurance coverage’s online. The website functionality was extended by providing the customers to Login and perform online transactions like paying bills online and updating their insurance policy. Customer Care website was redesigned to provide customized information for the end users and is developed using J2EE technologies with jsp, html and dhtml in the front end, with Hibernate and Java Spring Frameworks at data layer connecting to Oracle10g database. The application was deployed on Web Sphere Application Server and development was done using RAD.

**Responsibilities:**

* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications/artifacts.
* Implemented Java Spring MVC architecture and Spring Bean Factory using IOC and AOP technologies.
* Implemented the business layer by using Hibernate with Spring DAO and also developed mapping files and POJO java classes using ORM tool.
* Implemented caching techniques, wrote POJO classes for storing data and DAO's to retrieve the data and did other database configurations using Hibernate.
* Developed Stored Procedures, Triggers and Functions to process the trades using oracle PL/SQL and mapped it to Hibernate Configuration File and also established data integrity among all tables sitting on Oracle Database.
* Designed and developed Customer registration and login screens using JSP, HTML/DHTML and JavaScript.
* Developed web pages to display the account transactions and details pertaining to that account using JSP, DHTML, Spring Web Flow, AJAX and CSS.
* Extensively used J2EE technologies like J2EE and JDBC.
* Wrote application front end with HTML, JSP, Ajax, custom JSP tags for role-based sorting and filtering and used JavaScript validations to validate the fields of the user registration screen and login screen.
* Used jasper reports for generating customer reports.
* Configured spring to manage Action classes and set their dependencies in a spring context file.
* Servlets are used to service requests from UI to manipulate Business Objects and invoke respective Action Classes for making database updates.
* Followed Agile Methodology (TDD, SCRUM) to satisfy the customers and wrote JUnit test cases for unit testing the integration layer.
* Used log4j for tracking errors and debugging the code.
* Wrote build deployment scripts using ANT, shell scripts and JACL on UNIX environment and deployed the application in WebSphere App Server.
* Developed Messaging frame work for Asynchronous service using JMS.
* Used Core Java, Concurrency.
* Involved in implementing Branching Methodology Plan and performed Check-in/Checkout in Subversion.
* Developed build Scripts using Maven to build and deploy the application.
* Developed various activities like transaction history, search products that enable users to understand the system efficiently.
* Involved in unit testing and system testing and also responsible for preparing test scripts for the system testing.

**Environment:** Java**,** J2EE, Servlets, JSP, Agile, Maven, JDBC, JNDI, XML, HTML/DHTML, JMS, AJAX, WebSphere, JUnit and Oracle PL/SQL, SVN.

**Client: Bloomberg, New York, NY** **Jan 12- Sept 2013**

**Role: Java-J2EE Developer**

**Description:** Bloomberg, the global business and financial information and news leader, gives influential decision makers a critical edge by connecting them to a dynamic network of information, people and ideas. The company’s strength – delivering data, news and analytics through innovative technology, quickly and accurately – is at the core of the Bloomberg Professional service, which provides real time financial information to approximately 325,000 subscribers globally.

**Responsibilities**:

* Involved in various phases of SDLC such as requirement gathering, modelling, analysis and development.
* Worked in Agile methodology with 2 week release duration.
* Designed application using AngularJs, Java Spring MVC, MAVEN, restful services in AWS environment.
* Designing and implementing fully automated server build, management, monitoring and deployment using Jenkins.
* Experience on AWS cloud services like EC2, S3, RDS, ELB, EBS, VPC, Route53, Auto scaling groups, Cloud watch, Cloud Front, IAM for installing configuring and troubleshooting on various Amazon images for server migration from physical into cloud.
* Experience with JUnit test cases using Mockito.
* Developed application using angular 2 for docupload project.
* Experience in various modules of Java spring like Spring Core, Spring IOC, Spring AOP, Spring JDBC and Spring MVC.
* Done several file validations by doing content extraction using apache Tika.
* Quick adaption to capital one internal frameworks.
* Written ATDD scripts as well.
* JMS for message driven development.
* Kafka to save audit logging messages to in NO SQL database.
* Extensive use of git command line.
* Expose to Terraform in aws environment.
* Unite testing for angular using Jasmine.
* Used Log4J for different levels of logging.
* Launch of instance in aws environment for different environments of development.
* Collaboration with multiple teams for architectural level decisions.
* Extensive use of Java Spring MVC framework in back and front end.
* Used Grunt JavaScript task runner.
* Worked in various phases of SDLC such as requirements gathering, modeling, analysis, and design

**Environment:** Java, J2EE, JavaScript, AngularJs, Angular 2, Jenkins, Maven, JAX-RS, SPLUNK, JIRA, CSS, site catalyst, HTML, kafka, zookeeper, Apache, Grunt, Mocktio, Jasmine, Junit, terraforms, log4j, AWS.

**SR Systems, Hyderabad, India June 09 –Dec 11**

**Java-J2EE Developer**

Sales Force Automation is software to automate the business tasks of sales, including order processing, contact management, information sharing, inventory monitoring and control, order tracking, customer management, sales forecast analysis and employee performance evaluation.

**Responsibilities:**

* Involved in the elaboration, construction and transition phases of the Rational Unified Process.
* Designed and developed necessary UML Diagrams like Use Case, Class, Sequence, State and Activity diagrams using IBM Rational Rose.
* Used IBM Rational Application Developer **(RAD)** for development.
* Extensively applied various design patterns such as **MVC-2, Front Controller, Factory, Singleton, Business Delegate, Session Façade, Service Locator, DAO** etc. throughout the application for a clear and manageable distribution of roles.
* Implemented the project as a multi-tier application using **Struts** Framework along with **JSP** for the presentation tier.
* Used the **Struts Validation** Framework for validation and Struts Tiles Framework for reusable presentation components at the presentation tier.
* Developed various Action Classes that route requests to appropriate handlers.
* Developed **Session Beans** to process user requests and **Entity Beans** to load and store information from database.
* Deployment of Web services, **JSP**, **Servlets** and server side components in **Apache Tomcat** server.
* Used **JMS (MQ Series)** for reliable and asynchronous messaging the different components.
* Wrote Stored Procedures and complicated queries for **IBM DB2**
* Designed and used **JUnit** test cases during the development phase.
* Extensively used **log4j** for logging throughout the application.
* Used **CVS** for efficiently managing the source code versions with the development team.
* Trained and involved in writing Core java and Multithreading codes.

**Environment:** RAD, Servlets, MQ Series, JSP, Apache Tomcat, JMS, JNDI, JDBC, SQL, Oracle PL/SQL, JavaScript, IBM DB2, IBM Rational Rose, JUnit, CVS, log4j, and LINUX**.**