**SHRADDHA GAJJAR**

**(510-683-1556)**

[**shraddhagajjar59@gmail.com**](mailto:shraddhagajjar59@gmail.com)

**SUMMARY**

* 6+ Years of experience and expertise in Analysis, Design, Development, Testing and Support of enterprise applications using JAVA/J2EE technologies in E-commerce, Financial, Insurance, Automobile and Healthcare.
* Involved in all the phases of Software Development Life Cycle including Requirement Analysis, Product and Project decision, Design, Development, Integration and Implementation using Waterfall and Agile Methodologies.
* Comprehensive understanding of software development methodologies such as Agile Methodologies, Pair programming and Waterfall.
* Hands-on experience in using J2EE frameworks: Struts, Hibernate, Spring, Spring MVC, Spring JDBC, Spring Templates (Hibernate, JMS, Jersey Templates).
* Expertise in Creating, Deploying and Consuming Web Services, related technologies and tools: SOAP, RESTful, Jersey, SOA, WSDL, UDDI, Chrome API Tester, CRUL and SOAP UI.
* Proficient in developing Database Layer code using Hibernate using Annotations and Configuration files.
* Proficient in using industry-standard IDEs and Java Tools: Eclipse, Intellij Idea, NetBeans OEPE, RAD & STS.
* Hands on Experience with database technologies like Oracle, MongoDB, MySQL, SQL Server and Dynamo DB.
* Experience in deploying business applications using application servers and web servers like IBM Web Sphere, Web Logic, JBoss and Apache Tomcat and resolving Build Issues and verifying application and server logs.
* Expertise in AngularJS controllers, directives, components, factory and service resources, routings and events. Expertise in DOM manipulation using JavaScript, jQuery and AngularJS
* Build and Deploying J2EE applications to Application Servers using Blue-Green deployment technique for zero down time.
* Hands-on experience in Continues Integration and Continues Deployment using tools like Jenkins
* Hands on experience to develop web pages controller and components using Angular JS
* Good knowledge in version control system tools like Per Force, CVS, SVN and GIT
* Expertise in designing applications using J2EE design patterns like Singleton, Factory Methods and Strategy.
* Multi-cultured Team Player with complete flexibility to work independently as well as in a team and have quick grasping capabilities to work with the newly emerging technologies.
* Experience in developing Model View Controller (MVC), Model View View Model (MVVM) and Pubs-Subs based applications using Java and JavaScript frameworks.
* Good knowledge of core concepts of Algorithms and Data Structures.
* Capable of researching and upgrade to the new and cutting-edge technologies.

**TECHNICAL SKILS**

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| **Languages** | Java, JavaScript, SQL/PLSQL, Unix Shell scripting, Python, C, C++,Angular JS |
| **J2EE Technologies** | JSP, Servlets, JDBC, JNDI, Java Beans, JMS, Web Services, SOAP, Restful |
| **Technologies** | JSP, Servlets, JDBC, JMS, JNDI, JSON, web Services (SOAP and REST), XML, XSLT, CSS, Ajax, JSTL, Kafka |
| **Frameworks & Tools** | JDK, Spring, Spring Boot, Hibernate, Log4j, JUnit, Ansible, Ant, Maven, Camel Selenium, SOAP UI, Splunk, swagger, Nodejs, Express, Bootstrap, Junit, JIRA, Bitbucket |
| **IDE** | Eclipse, NetBeans, Intellij and WebStorm |
| **DBMS** | Oracle, MySQL, SQLite, HBase, Hive, Mongo DB and DynamoDB |
| **Web/Application Servers** | Tomcat, WebLogic, WebSphere and JBoss |
| **Operating Systems** | Unix, Linux, Macintosh and Windows. |
| **Version Controls** | SVN and GIT |
| **Methodologies** | Agile (Scrum, extreme), Rational Unified Process(RUP), Pair-Programming and Waterfall. |

**PROFESSIONAL EXPERIENCES**

**Client - Brillio, Santa Clara, CA Jun 2017 – Till now**

**Role: Java Developer**

**Description: Brillio** is a global technology consulting and business solutions company focused on digital technologies and big data analytics. Worked on platform service. Which has licensing and profile API to keep tracks of agent, brokers and offices. It take care of agent, brokers and office’s owned products and product’s setting as per location of owned property.

**Responsibility:**

* Used Agile/ Scrum Development methodology with JIRA
* Developed **Spring Controllers, Service Components, DAOs, Web Services** for processing the licensing and profile module
* Developed **End to End purchase module** for owned product by agent, broker and offices
* Developed **Micro Service Architecture** API’s for the existing Service Oriented Architecture based on requirements
* Developed the DAO **layer using the hibernate** for real time performance used the caching system for hibernate
* Worked on **Java 8** features, wrote **functional interfaces** and **lambda expressions** to generate the reports and process purchase information
* Implemented **AngularJS** Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory
* Tested all application controllers extensively with **mocha/chai** and **AngularJS’s** built-in testing facilities.
* Used Spring **MVC Framework Dependency Injection** for integrating various Java Components
* Hands on experience with data persistency using **Hibernate and Spring Framework**
* Adapted the **blue-green deployment process** for AWS servers using terraform code to make zero down time
* Used **SQL** to store products and offices, broker and agent owned product’s settings, and **DynamoDB** to store all those information
* Consumed Enterprise **Web Services and generated client using Jersey in Intellij Idea IDE**
* Completed Business driven test cases using **JUnit**
* Helped UI to integrate the java beans data using **JSTL, Spring tags**, **Apache FTL**, **jQuery, JSON and Angular JS**
* Involved in testing and deployment of application to **Tomcat Application Server**
* Was part of production support team to resolve the production incidents
* Documentation of common problems prior to go-live and while actively in a Production Support role

**Client- Wells Fargo, SFO, CA Jan 2016 – Jun 2017**

**Role: Full Stack Developer**

**Description:** Wells Fargo System is a web-based system helps the customer to keep track of account activities, perform online transactions with their different types of accounts, and facilitates the enrolled customers to pay the bills online. Loan Center provides facility for customers to apply for variety of loans and to increase lines of credit and will enable the loan payer to keep track of the payment dues

**Responsibility:**

* Involved in the requirements review, Design, Development, Unit testing and Bug fixing of the system
* Followed **Agile** methodology and **SCRUM** meetings to track, optimize and developed sequence diagrams depicting method interactions.
* Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Worked with **DB** team **Business** **Analysts**, **Project** **Managers** & users to analyze & implements requirements.
* Responsible for coding and documenting various packages, procedures and functions for libraries and stored procedures, which were commonly used by different modules
* Developed **Object** **Model** and **UML** design models for developing **Use** **cases** and created **Sequence** **diagram**, **class** **diagram** and **activity** **diagrams** for application components and interfaces
* Designed and developed Application based on **Spring** Framework, **Spring** **MVC**, **Spring** **Templates**, **Hibernate**, **Web** **Services**
* Started converting sign on module in **spring boot** framework.
* Used **Dependency Injection** feature of **Spring 4 framework** for rapid development and ease of maintenance
* Developed the **DAO layer** for the application using **Spring 4 and Hibernate 4 Template support**
* Started developing **BO** using java 8, specifically java streaming function to get all account holder details which contain certain amount in specific type of account
* Implemented **Transactions** using **Spring 4 Hibernate Manager** framework
* Maintained relationship between objects using **Spring4IOC**
* Used **JSTL** to implement the business logic inside the **JSP**
* Extremely used **JavaScript** and **jQuery** for doing the **client side validations**
* Developed front-end controller using **AngularJS**
* worked on **MySQL** for storing and retrieving the application data. Wrote **SQL** queries for necessary action on webpage as per the requirements
* Responsible for sending the **testing** **instructions**/**test** **cases** to the **testing** team, to make sure the enhancements or new **requirements** changes/implementations are working properly
* Monitored the application logs in different deployment environments
* Effectively used **Log4j** framework to implement logging system for the project
* Involved in setting up Maven configuration and helping Continuous Integration (CI) Issues
* Implemented **ANT** and **Maven** build tools to build **jar** and **war** files and **deployed** war files to target servers

**Client- Transamerica life Insurance, IA Sept -2014 – Dec 2015**

**Role: Java Developer**

**Description:** Transamerica is a life insurance company. Which provide health insurance to people. Basically, Transamerica has software system to help manage, track and monitor insurance issues and support feature conflicts and enable a customer to select compatible features for the applicable insurance policies Is legacy batch applications which takes care of holding and maintaining all the UNUM insurance policies information

**Responsibility:**

* Involved in Requirement gathering, Analysis, Preparing Functional Specifications, and Technical Specifications according to their requirements
* Responsible for **creating functional documents**, technical documents, **flow charts** and **data flow diagrams**
* Designed and developed data **Parsers** to extract the data form system logs and feed into local database
* Used **spring’s IOC, AOP** and auto wiring concepts in developing the application
* Used **Spring Container** to performed dependency injection
* Used **Hibernate** to map the database with **POJO** using hbm.xml files
* Designed the Architecture of the project as per **MVC** standards
* Worked on **API Testing using SOAPUI, Apache HTTP Client and Test NG**
* Deployed the application on **JBOSS** application server
* Developed REST end points to fetch the processing information
* Completed test cases using **JUnit and Mockito Frameworks**
* Developed REST end points to fetch the processing information
* Completed test cases using **JUnit and Mockito Frameworks**
* Involved in Integration of all the modules and deploying them on the Application server

**Aegon Insurance, Pune, India Dec - 2012 – Aug 2014**

**Role: Java Developer**

**Description:** This project deals with creation of email templates which sent to all nationwide agents, consumers using Exact Target. Uses soap web service to get the status of email delivered and ftp it to file to send it to consumers. Use Exact Target to create both responsive and non-responsive emails which are sent out to consumers.

**Responsibility:**

* Involved in design and requirements gathering for project for further improvements and enhancements as per business
* Developed **Spring Controllers, Service Components, DAOs, Web Services and UI Integration**
* Development of application using **J2EE, Spring, Hibernate, Web Services (SOAP & REST), jQuery, JSTL, Oracle, Maven technologies**
* Created business logic and application using **Spring MVC, Hibernate and Annotations**
* Developed the persistence logic using **Hibernate and configured using Annotations**
* **Developed and consumed SOAP and Restful using Jersey and Axis** Frameworks
* Monitored error log using **Log4j** and solved the problems
* Used **JUnit** for testing and integration of modules
* Used various Design Patterns like Factory, Abstract Factory and Singleton Patterns
* Integrated the **Spring framework** with **Hibernate ORM** tool to access the **Oracle** database
* Developed build and deployment scripts using Maven to generate **WAR, EAR and JAR** files and store them on the repository, publish and deploy on the **Tomcat**
* Developed java scripts for all client side validation and developed User Interface (GUI) using **JSP, CSS**
* Responsible includes integration cycle and deploying application on Production server and providing Production support

**Trident Solution, Chennai, India Aug - 2011 – Dec 2012 Role: Java Developer**

**Description**: This System implementation enabled Hutch customers to view and pay their bills over the Internet. This system had different modules, like Enrollment for Online Billing, Payment Options, Payment Schedule Options, Payment Delivery Options, Payment History, E-mail Notifications and Integration to the SSO Framework (Single Sign- on).

**Responsibility:**

* Involved in Analysis, Preparing Functional Specifications, and Technical Specifications according to client requirements.
* Developed **Spring Controllers, Service Components, DAOs, Web Services and UI Integration**
* Designed the Architecture of the project as per MVC standards.
* Used **Servlets and JSP** for the developing status processing and tracking pages.
* Deployed the application on **JBOSS** application server.
* Used **AJAX** technology for creating interactive Web Applications.
* Developed J2EE Service Components and DAOs for processing the member requests
* Developed the DAO layer using the **structure query language**
* Was part of production support team to resolve the production incidents
* Documentation of common problems prior to go-live and while actively in a Production Support role.
* Used **PL/SQL, Stored Procedures** for handling Oracle database.
* Involved in Integration of all the modules and deploying them on the Application server.
* Involved in bug fixing of various modules in the application that were raised by the testing team.
* Build and Deploying **J2EE applications to Application Servers** using **Ant, Maven, Shell Scripts and Jenkins.**

**EDUCATION**

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| **Gujrat Technical UNIVERSITY** |  | Ahmedabad, Gujarat, India |
| Bachelor of Technology Computer Engineering | | June 2011 |
| **Technical Education Board** | | Gandhinagar, Gujarat, India |
| Diploma in Computer Engineering | | June 2008 |
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