### SANKAR GANTA

### Certified IBM Blue Mix Cloud

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**PROFESSIONAL SUMMARY:**

* **Over 9+ years of experience** in object oriented analysis Design**, Development, Testing, Deployment, Integration and Support** of web applications and distributed applications using Java J2EE Technologies.
* Extensive design experience in using Java Design patterns and Unified Modeling Language (**UML**) in designing the Java/J2EE applications.
* Expertise in J2EE technologies such as **Spring MVC,Spring Boot, Spring IOC,Spring batch, Hibernate 3.x,Soap and Restful web services, EJB,Struts,Servlets JSP JDBC**,**AWT and Swing.**
* Experience in developing **Single page application (SPA)** using **AngularJs 4**, Routing Components, Service and Custom Directives.
* Expertise in data binds on client side using **JavaScript**, **Jquery and AJAX.**
* Developed the UI using **HTML, CSS3, Typescript, Angular 4, Ajax, and JQuery**.
* Good experience with **Amazon Web Service** (**S3 Bucket Cloud storage,** **ECS Docker Container),** **Pivotal Cloud Foundry and IBM Blue mix.**
* Experience in developing distributed Web applications and Enterprise applications using Java/J2EE technologies.
* Experience using frameworks like **spring, JPA, Hibernate and MVC framework Struts**.
* Expertise working in the agile methodology environment likes Scrum.
* Have experience in **OOA/OOD** using UML and applying design patterns.
* Good Experience with Web services such as **SOAP, WSDL, JAX-WS, AXIS, Restful web services, JERSEY, WS Security.**
* Proficient in programming by using the IDEs such as **Eclipse, Bea Web Logic studio and JDeveloper 9.x/10.x, RAD 7.x.**
* Good experience with version controls such as **GIT, CVS, SVN, IBM Clear case.**
* Good working experience with **Web sphere 7**.**x**, **Web logic** **10.x**, and Jboss6.x and **Tomcat** web servers.
* Good experience in Java code review and **agile methodology and Waterfall methodology**.
* Expertise in implementing different design patterns such as **Singleton,ProtoType,Session façade, DAO, Business delegate, Front controller,DTO,Decorator,Bridge,Factory Method,Iterator.**
* Having good working experience in Development of User Interfaces Using **Struts, spring, JSP, HTML, XML and XSLT.**
* Participate in design, implementation, testing and documentation phases.
* Experienced with **JDBC API** and **Hibernate API** in establishing connections to database and configured of data sources in application servers.
* Experience in continuous integration build and deployment tools with **Jenkins and JIRA.**
* Experience with resolve complex software problems/bugs via advanced debugging techniques.
* Having working experience in **log4J** implementation to persist the data into log files and having working experience with **Junit** **Mockito and TDD** for doing unit testing.
* Have used by Java Code Coverage and analysis tools like **EclEmma**, PMDintegrated with Eclipse.
* Good working experience with Bug fixing tools like **HP ALM/Quality center, IBM Clear quest.**
* Have a good Experience on **Incident management, Change management** and **Problem management.**
* Having excellent interpersonal communication skills and problem solving skills.

**Educational Qualification:**

#### Master of Computer Applications (MCA) Passed in First Division from Bharathidasan University, June 2003.

#### Bachelor of Computer Science B.Sc. (Computers) from Nagarjuna University , April 2000.

**Technical Competencies:**

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| **Programming Languages** | JDK8,Spring4,hibernate4.x,JPA,EJB,AWS,Struts,JSP,Servlets,JDBC,Mockito,SQL,PL/SQL,XML,XSLT 2.0,SAX, DOM, DTD,XSD,XSL, xPath,Jersey API,JaxB. |
| **Web Technologies** | HTML5, CSS3, JavaScript, Ajax, Typescript, JQuery, Angular 2/4, Nodejs, SOAP, WSDL, UDDI, Restful web services, Jersey. |
| **Database/Tools** | Oracle 11g, SQL, PL/SQL, MYSQL, Sql server, DB2, MongoDB. |
| **Web Containers** | Apache Tomcat 7.x, BEA Web logic 10.x, Web sphere 7.x,Jboss4.x |
| **Cloud Tools** | AWS(S3 Bucket , ECS Docker Container ),PCF( Pivotal Cloud Foundry),  Docker, IBM Blue mix. |
| **Tools** | Jenkins,RTC,Jira,Mockito,Ant,Maven,Splunk,Log4j,Slf4j,SVN,CVS,GIT,Rational Rose,PMD,EclEmma,Clearquest,EditPlus,Toad,Gradle,AWT,TDD. |
| **IDE** | Eclipse, IBM RAD 7, Spring IDE, JDeveloper, Web logic studio, Visual studio. |
| **Operating Systems** | Windows, Unix/Linux. |

**PROFESSIONAL EXPERIENCE**

**Client: IKEA, Dallas, TX Jan 2017 - till date**

**Role: Full stack Developer**

**Project Title: Import measurement**

**Project Description:**

IKEA is a privately held, international home products company that designs and sells ready-to-assemble furniture such as beds and desks, appliances and home accessories. With the IKEA Home Planner you can plan and design your kitchen, bathroom or your office. Become your own interior designer with the help of the IKEA Planner Tools. Drag and drop your choice of furniture into the room and fit them to the exact measurements of your home. Rearrange and try different styles until you’re satisfied with the result. View it in 3D and print with all the measurements, just like an architect. See how much it will cost and get the list of all products. Once you’re happy with your plan, save, print or e-mail your plan and list so that you can pick it up at your nearest IKEA store. Then get final planning advice and assistance from us before purchasing the products you need to make your virtual room a reality.

**Responsibilities:**

* Worked extensively on spring boot for developed the micro services.
* Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC.
* Developed Hibernate in Data Access Layer to access and update information in the database.
* Build front end prototype using Html5, Css3, Typescript, and Angular 4.
* Continuous integration is done using Jenkins to continuous integrate code and do the builds.
* Worked with MVC framework such as Spring IOC, and MVC which is used for implementing backend functionality.
* Created model layer using Hibernate and extensively used its API to perform crud operation.
* Followed a java J2EE design patterns and coding guidelines to design and develop the application.
* Followed agile software development practice paired programming, test driven development and scrum status meetings.
* Developed use case diagrams, class diagrams, database tables, and provided mapping between relational database tables and object oriented java objects using Hibernate.
* Implemented Java and J2EE Design patterns like Decorator, Front controller, Singleton, Factory method, Producer and Consumer, Data Access Object and Service Locator.
* Configure the GIT and checkout- checked in the code from Git repository.
* Produced as well as consumed Restful web services using Jersey API.
* Involved with ORM tool such as Hibernate /JPA.
* Involved with NPM to build the Angularjs components and Tested.
* Developed the Junit test cases used Mockito.
* Involved logging and debugging capabilities.
* Prepared the high level and low level functional design documents as based on Client requirement.
* Involved the angular unit test cases through Jasmine.
* Deploy the micro services through ECS Docker Container.
* Involved the Test driven Development (TDD) Process for Test the application.

**Environment:** Spring Boot, Spring MVC, Hibernate/JPA, SQL, Rest Web services, Angular4, Typescript, aws,S3 storage bucket, Java1.8, Agile/Scrum, Jenkins, GIT, Docker, TDD, Mockito.

**Client: Johnson & Johnson Jan 2015 – Dec 2016**

**Location: Capgemini, Bangalore**

**Role: Senior Java Developer**

**Project Title: Totality**

**Project Description:**

Totality is a Pharmaceutical/Bophirima Sector project to standardize the request for, approval of, and payment to Health Care Professionals (HCP) and HCP service institutions. Totality will help to identify and alleviate fraud and fulfill legal reporting requirements. Totality will also help to understand the frequency of Health Care Professional expenditures. An HCP is classified as any person or Institution to whom a J&J company markets its products and services that is in a position to influence the selection of the products furnished or purchased. This includes traditional Health Care Professionals licensed by states to provide health care services directly or indirectly to patients (e.g., physicians, nurse practitioners, nurses, technicians, psychologists, lab specialists, etc.) as well as hospitals, health systems, Universities, GPO, and PBM employees (administrators, procurement personnel, etc.)

**Responsibilities:**

* Involved in design process.
* Involved in documentation, review, analysis and fixed post production issues.
* Worked on bug fixing and enhancements on change requests.
* Build front end prototype using Html5, css, Angular2, Responsive design.
* Developed JSP for UI and Java classes for business logic.
* Developed the micro services using spring boot.
* Used Angular for providing client-side validation and Spring Validated for server-side validation.
* Involved the angular unit test cases through Jasmine.
* Created Rest based controllers to handle the incoming request and output the response
* Extensively used mongo database and used spring data for mapping repository.
* Involved the development process and developed the components.
* Involved the continuous integration the code using Jenkins and build it
* Debugging and solving critical issues.
* Involved the Rest full web services.
* Provides the data elements for centralized authentication and authorization.
* Exceptional skills in Agile Development and Test Driven Development.
* Involved in the development of project back-end logic layer by using most of the core java features such as Collection Framework, Interfaces and Exception Handling programming.
* Worked on bug fixed and enhancements on change requests.
* Involved in developing test cases using Junit testing during development model.
* Deploy the application through PCF (Pivotal Cloud Foundry).
* Involved the Test driven Development (TDD) Process for Test the application.

**Environment:** Jdk8, Spring Boot, Hibernate/JPA, Mongodb, Restful Web services, HTML5,

Angular Js2, Bea Web logic, Agile/Scrum, Jenkins, GIT, Jquery, PCF (Pivotal Cloud Foundry), TDD.

**Client: CITI BANK Jan 2014 – Dec 2014**

**Location: Capgemini, Bangalore**

**Role: Developer**

**Project Title: Fee System**

**Project Description:**

Fee system is an independent application handling all fee related set-up, calculating the fee and processing to Up Stream and Down Stream systems, that currently happens in different Product Processors. P1 system is end database which contains deal booking information like Equities, bonds, securities, portfolios related transactions. The system will now leverage on the data collected by P1 system from the different Product Processors within EBS (Enhanced Business System) which contains 12 applications like RM, MF, and SB etc. The Fee System is an independent system outside EBS and the Safekeeping Fees computation and posting will happen in the Fee System and cash movement book keeping will happen at EBS. Based on Security or portfolio level, Fee System will calculate the fee for daily, monthly, quarterly basis.

**Responsibilities:**

* Involved in the Analysis, Design, Coding and testing of user requirement phrases
* Involved in documentation, review, analysis and fixed post production issues.
* Working on the development work as well as support for the existing application and previous releases.
* Developed business objects using Spring IOC, MVC, AOP and Batch.
* Integrating Java application with JMS.
* Worked on bug fixing and enhancements on change requests.
* Build front end prototype using Html5, Css, Query, Responsive design.
* Developed JSP for UI and Java classes for business logic.
* Developed the micro services using spring boot.
* Used JavaScript and JQuery for providing client-side validation and Spring Validated for server-side validation.
* Troubleshooting of application related issues by analyzing log files created in Linux/Unix environment.
* Created Rest based controllers to handle the incoming request and output the response
* Used log4j for logging.
* Used SVN as version management.
* Worked on Web Services using java API for XML Services and build, deploying Restful Web APIs Services
* Involved the Test driven Development (TDD) Process for Test the application.

**Environment:** Jdk7, Spring 3.0, Springs Batch & Spring Web, Hibernate 3.0, Web Services REST, Web Sphere 8.x, JSP, JSTL, SQL Developer, Angular JS, Web sphere, CSS, Java Script, Maven, Eclipse, My Eclipse, SVN, Oracle PL/SQL.

**Client: Sprint April 2012 – Dec 2013**

**Location: Capgemini, Bangalore**

**Role: Developer**

**Project Title: Jara Net Business**

**Project description:**

Jara is the name of the product portfolio that Sprint offers telecom operators and resellers in the USA telecommunications market. The Jara portfolio includes a broad range of products at various levels of development and refinement: From raw materials like dark fibre, which you can use as an input for your own solutions, to finished products like telephony and leased lines that you can resell, bill and market under your own name.

**Responsibilities:**

* Involved the Change management.
* Designed and developed Class diagram, Identifying Objects and its interaction to specify Sequence diagrams for the System using Rational Rose.
* Developed the enterprise components.
* Developed the business layer logic and implemented EJBs Session beans.
* Implemented SOA based web services, designed and built SOAP web service interface, implemented using SOAP & Apache Axis.
* Made proficient use of WSDL files. Used SOAPUI for testing the web services.
* Implemented web page layout using struts tiles libraries, and performed struts validations using Struts validation framework.
* Used MVC-Struts framework in the front-end to develop the User Interface.
* Involved in generating UML diagrams from the existing code.
* Implemented various design patterns like Business Delegate, DTO and DAO for front-end and back-end system.
* Involved in development of Oracle tables, stored procedures, and functions.
* Involved in capturing the business requirements, design, development and testing of the application.
* Worked on bug fixing and enhancements on change requests.
* Involved in documentation, review, analysis and fixed post production issues.
* Debugging and solving critical issues.
* Used parsers like SAX and DOM for parsing xml documents and used XML transformations.
* Implemented Java and J2EE Design patterns like Business Delegate and Data Transfer Object (DTO), Data Access Object and Service Locator.
* Developed and implemented client side and server side validations.
* Used JUnit for unit testing for portal layer.
* Involved the AD development and AM support.
* Involved in deployment process on UNIX environment.
* Involved the Test driven Development (TDD) Process for Test the application.

**Environment:**Jdk1.6,EJB2.1,Struts,Soap,,HTML,Javascript, XML, XSL, XSLT,RAD, Web sphere 7.x, SVN, RTC,PMD,Oracle,Maven,Junit.

**Client: General Motors June 2010 – March 2012**

**Location: Capgemini, Bangalore**

**Role: Developer**

**Project Title: Sales Workbench**

**Project Description:**

Sales Workbench is one of the GM Workbenches. This Workbench having the Customer Information, Vehicle Information, Vehicle Configuration and Pricing Worksheet modules. We implemented enhancements of the modules.

**Responsibilities:**

* Debugging and solving critical issues.
* Involved the change management.
* Analysis and Estimation of Modules.
* Build front end prototype using Html5, Css, JQuery, Responsive design.
* Implemented SOA based web services, designed and built SOAP web service interface, implemented using SOAP & Apache Axis.
* Extensively used Hibernate concepts such as inheritance, lazy loading, optimistic locking, and transactions.
* Made proficient use of WSDL files. Used SOAPUI for testing the web services.
* Used various enterprise design patterns in the development of code for extensibility and maintainability (Singleton and MVC design pattern).
* Developed the XML Schema and Web services for the data maintenance and structures.
* Involved in the development of project back-end logic layer by using most of the core java features such as Collection Framework, Interfaces and Exception Handling programming.
* Involved in documentation, review, analysis and fixed post production issues.
* Developing Junit test cases using Mockito framework.
* Integration and Functional testing of the entire application.
* Involved in deployment process.

**Environment:**SpringMVC,Hibernate,soap,wsdl,,HTML,Javascript,CSS,XML,Jboss 6.x,Junit,Oracle

Junit, PMD, Jira, J query, CVS, Web logic.

**Client: Dell Feb 2009– May 2010**

**Location: Capgemini, Bangalore**

**Role: Developer**

**Project Title: Global Contact Toll**

**Project Description**

GCTis a widely-implemented strategy for managing a company’s interactions with customers, clients and sales prospects. It involves using technology to organize, automate, and synchronize business processes—principally sales activities, but also those for marketing, customer service, and technical support.

**Responsibilities:**

* Implemented Soapui, All Customers relation WSDL are Tested.
* Implemented Proxy Service and Business Service.
* Developed the XML Schema and Web services for the data maintenance and structures.
* Designed User Interfaces or front end pages using JSP, Servlets, CSS, XML and HTML.
* Implemented various design patterns like Business Delegate, DTO and DAO for front-end and back-end system.
* Involved in development of Oracle tables, stored procedures, and functions.
* Customer relation Data retrieved using XQuery.
* Used JUnit for unit testing for portal layer.
* Integration and Functional testing of the entire application.
* Implemented various design patterns like Singleton, Prototype, DAO for front-end and back-end system.
* Enhancing the product as per client requirement
* Worked on bug fixing and enhancements on change requests.

**Environment:** Core Java, Web services, Soap UI, HTML, JavaScript, Apache Axis2, XML, Xpath, Tomcat6.x, CVS, Clear case.