**Bharath A**

**bharatjava62@gmail.com**

**240-474-1234**

**EXPERTISE SUMMARY:**

* Over 7 years of extensive experience in Software development life Cycle through phases of Product Management, Design, Development, Integration, Deployment, QA, and Maintenance.
* Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP and Spring JDBC, Spring JTA, Spring IO, Spring Boot.
* Experience in building applications using various technologies like Java, Spring3.x/4.x, Hibernate3.2/4.x, EJB3.2, JPA, JSF, Struts framework, Servlets.
* Expertise in back-end/server-side java technologies such as: Web services, Java persistence API, Java Messaging Service, Java Data Base Connectivity (JDBC), Java Naming and Directory Interface (JNDI).
* Possess expertise in designing and developing web and mobile applications using HTML 5, CSS3, Less, Sass, JavaScript, jQuery, AngularJS.
* Experience in developing Web Services using - SOAP/RESTFUL WS and programming skills in designing and implementation of applications using Java/J2EE.
* Expert level skills in Designing and Implementing web server’s solutions and deploying Java Application Servers like WebSphere, Web Logic, configuring Apache Web Server and various Servlet engines.
* Experienced in developing applications using Model-View-Controller architecture and spring framework.
* Extensive experience of Web / GUI development, Components, User controls, Web Services.
* Experience in design, development, and integration of large-scale distributed systems with expert knowledge of XML, SOA, and Web Services.
* Expertise in developing Service Oriented Architecture and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Experience in client-side Technologies such as HTML5, CSS, AJAX, JQUERY, JavaScript and Angular.
* Experienced in Development, testing and deployment of enterprise applications on Windows & UNIX platforms using IDEs such as Eclipse, NetBeans, IntelliJ.
* Experience in database development skills like MySQL, Oracle, SQL Server and NoSQL Databases like MongoDB, Cassandra etc. Experience in build scripts for enterprise applications using ANT, Maven and Gradle.
* Thorough understanding of database platforms and concepts along with hands on knowledge in Oracle DB.
* Experienced in writing complex SQL queries, procedures, Triggers and Stored Procedures in various databases such as Oracle, DB2 and MySQL Experience in Hibernate, Hibernate Query Language (HQL), Transactions, Exceptions, Java Message Service (JMS).
* Worked in Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews. Expertise in developing applications using Core Java concepts like OOPS, Multithreading, Garbage Collection, Generics, Exception Handling, Thread Pools, File IO and Serialization.
* Proven expertise in distributed application development in Object Oriented Analysis, and Implementation of projects in the areas of Client Server Architecture and Database Systems.

**TECHNICAL SKILLS:**

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| **J2EE/Web Technologies** | Java 7.0/6.0/5.0, SOA, Web Services, JMS, Struts, JSP, JDBC, JNDI, EJB, HTML/HTML5, CSS/CSS3, Servlets, JNDI, XML, XSD, JSF, jQuery. |
| **Application/Web Servers** | WebLogic, IBM WebSphere, JBoss, Tomcat |
| **ORM Frameworks** | Hibernate 4.0/3.0, JSF |
| **Spring Framework** | Spring 4.x/3.x/2.x, Spring IOC, Spring Batch, Spring Boot |
| **Database Server** | Oracle 10g/11g/12c, PL/SQL, DB2, SQL Server |
| **IDEs** | Eclipse, WebLogic Workshop, IntelliJ, Spring Tool Suite (STS) |
| **Web Services** | REST, SOAP, JAX-WS, JAX-RPC, JAX-RS, WSDL, Axis2, Apache CXF |
| **Version Control** | GIT, SVN |
| **Build Tools** | ANT, Log4j, Maven, Gradle |
| **Methodologies** | Agile, Scrum, Waterfall, Test Driven development |
| **Modelling Tools** | Microsoft Visio |
| **Operating System** | Windows, Mac, Linux, UNIX |
| **Tools** | WSO2 ESB, Beyond Compare, Splunk, Tectia SSH Client, PuTTy |
| **Testing &logging** | Junit, Log4J, SoapUI, Jenkins |

**PROFESSIONAL EXPERIENCE:**

**Client: Edward Jones, Maryland Heights, MO Sep’ 2019 – Present**

**Role: Java Developer**.

**DESCRIPTION**:

The main aim of this project is to build a portfolio for rebalancer tool using JavaScript and Java based technologies. FA’s use Rebalancer tool that will help in placing trades for All advisory solution accounts and various Retirement accounts.

**RESPONSIBILITIES:**

* Involved in all the phases of software development lifecycle (SDLC) including Requirements Collection, design & analysis of the Customer Specifications, Development, Deployment, Customization of the Application and and estimation of the tasks for the user stories, participated retrospective and presenting demo at the end of sprint.
* Produced and consumed centralized Spring Restful Web Services for Enterprise and web applications

to consume in JSON format and in trusted client-server environment.

* Used Spring Boot framework for building cloud Microservices and to develop Spring based application radically faster with very less configuration.
* Used Spring dependency injection, MVC components to implement business layer and navigation

part of application.

* Extensively used various Spring Framework modules like MVC, Dependency Injection (IOC), AUTO WIRING, JDBC Templates, Spring Security and AOP. Created and injected spring services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes.
* Using Hibernate Framework for back end development and Spring dependency injection for middle layer development and Using Spring Framework AOP Module to implement logging in the application to know the application status.
* Deploy Java/J2EE projects in WebLogic Application Server.
* Developed Maven scripts and developed builds using Maven and continuous integration servers like Jenkins.
* Experience in using Jenkins for continuous integration and Maven for building, JIRA for bug management.
* Worked with Web services components JAX-RS services and worked with Restful Web services to interact with external systems.
* Implemented Singleton, Service Locator design patterns in MVC framework and developed command, delegate, model action script classes to interact with the backend.
* and on experience with Oracle 8i/9i, Oracle 10g/11g databases and writing complex SQL queries, writing Stored Procedures, Functions, and Triggers, and performed complex database related operations with Oracle PL/SQL.
* Responsible for creating complex SQL queries, stored procedures and analysed the tables in MySQL database.
* Worked on different platforms like Windows, UNIX, and LINUX. Used core Java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic.
* Experience in implementing Object Oriented Concepts like Inheritance, Polymorphism, Abstraction, and encapsulation. Experience using core Java APIs to build multi-threaded server-side components for large-scale Web and standalone applications.
* Worked on version control like GitHub and good exposure to IDE tool like Eclipse.
* Used Splunk and Putty for monitoring the Production logs region wise.
* Hands on experience in java application testing using JUNIT and Mock framework for unit testing and System testing and involved in Troubleshooting, Problem solving and Bug fixing. Worked with production support team in debugging and fixing various production issues.

**ENVIRONMENT:** Java, Spring framework, Apache Maven, Spring Boot, JUNIT, GitHub, HTML5, JavaScript, jQuery, JSON, Oracle 11g, Eclipse.

**Client: Credit Suisse, Morrisville, NC Nov’ 2018 – Aug’2019**

**Role: Java Developer**

**DESCRIPTION:**

Credit Suisse is a leading financial services company, advising clients in all aspects of finance, across the globe. The main aim of this project is to validate and enrich the Incoming trade.

**RESPONSIBILITIES:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Performed software configuration/release management activities for different Java applications. Implemented change requests based on the requirements.
* Deployed applications on WebLogic Application Server and used Maven and Jenkins to automate build & deploy process.
* Developed Single Page Application using AngularJS Framework and injected generic services using Angular 2.0.
* Extensively used Angular 2 features like Directives, Filters, Two-way Data Binding, Services, Templates, Routing for building Single-Page-Applications.
* Used Splunk for monitoring the Production logs region wise.
* Used Spring Batch for processing large amount of data like transaction management, job processing, resource management and logging.
* Designed and developed application using Spring Framework-IOC/DI, Spring MVC, Servlets and POJO integrating with Hibernate framework.
* Responsible for designing Hibernate mapping files based on business logic and Object relationships.
* Worked extensively with Java collection API's such as Lists, Sets, And Maps and Java utility packages to make the application more interactive with the collection frameworks and annotation.
* Used TortoiseSVN 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.
* Used Tectia SSH Client for reliable, secure data flow.
* Used Spring Boot libraries to convert them to Micro services and enabling distributed properties configuration using spring cloud config-server.
* Developing micro services using Spring Boot.
* Primarily focusing on the spring components such as Spring, Spring Boot.
* Designing and developing Micro Services business components using Spring Boot.

**ENVIRONMENT:**

Java, J2EE, JSP, Servlets, HTML, CSS, JavaScript, Angular2, Junit, Maven, Hibernate, Eclipse, MVC and WebLogic, Spring Boot, Micro Services.

**Client: Conduent, Ridgeland, MS Feb’ 2018 – Nov’2018**

**Role: Java Full Stack Developer.**

**DESCRIPTION:**

Conduent is a technology led business process services company which offers business platforms for business and governments which they are working as a physical agent for Mississippi Division of Medicaid (DOM) for Medicaid Eligibility Determination project.

**RESPONSIBILITIES:**

* Experience working in Agile development following SCRUM process, Sprint, and daily stand-up meetings.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Created custom directives in Angular JS for re-usable components. Developed User Interface and web page screens for various modules using HTML5, CSS3, JavaScript and Angular JS framework.
* Expertise in AngularJS controllers, directives, filters, factory and service resources, routings, and events.
* Hands on Experience on core java concepts like Collections, Parallel streams, lambdas, Generics, Exception handling, IO multithreading, Concurrency to develop business logic.
* Worked with the team in the development of the Application front-end using JSP, Spring with the help of XHTML and JavaScript.
* Designed the application using the J2EE design patterns such as Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, and Singleton.
* Used Spring dependency injection, MVC components to implement business layer and navigation part of application.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema. Extensively used Hibernate in data access layer to access and update information in the database.
* Created JUNIT Test Cases, Test Suites using JUnit for Java Service Layer, data access layer for model and repository which was developed using spring, Persistence layer using Hibernate.
* Used Java Messaging Services and Backend Messaging for reliable and asynchronous exchange of valuable information. Worked on WSO2 ESB.
* Implemented and Used Web Services with the help of WSDL and SOAP to get updates from the third parties.
* Developed Web Services to exchange data between different applications, implemented SOA architecture with Web Services using SOAP and WSDL. Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6. Facilitated User Testing sessions to solicit feedback on prototypes.
* Used Log4J for any logging purposes during the development of the application.
* Used Maven as build and dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers and integrated with SVN, Jenkins, Jenkins Jobs.
* Worked in Performance Tuning, Performance monitoring of JVM on Linux and Windows Environment.
* Used SQL to query data from one or more database tables. Created Stored Procedures, User Defined functions, Views and implemented the Error Handling in the Stored Procedures and SQL objects. Modified existing stored procedures, triggers, views, indexes based on the requirement.
* Good Knowledge of using IDE Tool like Eclipse for Java/J2EE application development.

**ENVIRONMENT:**

Java, J2EE, JSP, Servlets, HTML, CSS, JavaScript, AJAX, AngularJS, jQuery, Junit, Maven, Hibernate, Eclipse, MVC, Apache Tomcat and MYSQL.

**Client: CNSI, Rockville, MD Jan’ 2016 – Dec’ 2017**

**Role: Java Full Stack Developer**.

**DESCRIPTION:**

CNSI is an industry leader in developing, implementing, and operating innovative technological solutions that modernize health care administration systems. We were the first company to implement a Web-centric Medicaid Management Information System (MMIS) and today we continue to lead the way in addressing the many challenges that exist in the health care landscape by being the first in the nation to embark on developing a completely automated real-time and cloud-enabled modular MMIS.

**RESPONSIBILITIES**:

* Experience working in agile development following SCRUM process, Sprint, and daily stand-up meetings.
* Created AngularJS Controller to control the flow of data which isolate scopes perform operations in UI pages.
* Used AngularJS to include creating modules and components and coupling them together into a functional app.
* Implementing AngularJS with Spring MVC as model component and developed custom AngularJS directives, tags.
* Expertise in application development using Java 8 features like Lambda Expressions for array operations, Collections, J2EE, Spring MVC, Annotations, Hibernate, JUnit, Ant, Maven, CSS, XML.
* Analysed the Maven dependency management in base code in order to annotate the dependencies on to Spring Boot application in to Gradle for Micro Services. Developed the Spring Features like Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration.
* Used Hibernate as an Object-Relational Mapping ORM tool to store the persistent data and for communicating with Oracle database. Solid understanding and Experience in developing applications using Model-View-Controller architecture, Spring and Hibernate frameworks.
* Well exposed to Hibernate and spring and thorough knowledge on Hibernate configuration file. Used Hibernate for accessing database and mapping the entities by using annotations.
* Involved in developing RESTful Web Services with JAX-RS to provide functionality for future development.
* Developed REST Web Services clients to consume those Web Services as well other enterprise Wide Web Services.
* Ensure the deliverables meets the design requirements and technical specifications.
* Defined strategic initiatives on Continuous Integration & Delivery (CI/CD) model in AGILE development environment to help, respond quickly to business needs.
* Familiar with designing and coding Stored Procedures, Triggers, Cursors, and Functions using PL/SQL, Oracle10g/11g and SQL server. Used Multi-threading to overcome the errors in the process of transactions, to handle all the threads by the main thread process.
* Track production incidents, identify and prioritize scope for bugs and enhancements, conduct reviews with State counterparts and plan releases.

**ENVIRONMENT:**

Core Java, Tomcat, JMS, J2EE, Spring MVC, Spring Boot Framework, Microservice, MongoDB, AngularJS, Hibernate 4.X, JQUERY, JSON, Web Services, XML, JavaBeans, JavaScript, Oracle 11G, Eclipse, Apache Maven, JUNIT, HTML/UNIT, XSLT, HTML/DHTML.

**Client: Symbiosys Technologies, Vizag, India Oct 2012 – Jun 2014**

**Role: Java/J2EE Developer**

**DESCRIPTION:**

Symbiosys Technologies aims at developing innovative and cost-effective end to end technology solutions with high performance and security. We meet specific client requirements by developing strategic business solutions using onsite, offsite, and offshore project execution methodologies.

**RESPONSIBILITIES:**

* Responsible and mentored the team in complete software development lifecycle tasks - design, coding, testing, and documentation using Rational Unified Process (RUP) for analysis and design of application.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Created dynamic web pages for the system using XHTML, AJAX, CSS on Java Server Faces (JSF).
* Involved in writing Thread Safe blocks for multithread access to make valid transactions. Extensively worked with JMS API for sending messages between two or more clients.
* Involved in requirements gathering, development, and testing. Documented and generated reports using SSRS and integration were done using SSIS services. Involved in developing the CSS sheets for the UI Components.
* Involved in coding with Struts Action classes and java Server pages. Developed Enterprise Java Beans like Entity Beans, Session Beans (both Stateless and State Full Session beans).
* Used JSP Custom tags to display data on to the JSP pages. Performed Validations on UI data using JSF valuators and JavaScript. Developed web GUI components using Struts MVC Framework.
* Created JavaScript functions for client-side validations. Developed the application using Eclipse IDE and worked under Agile Environment. Played a key role in the development of server-side functionality of handling the requests and responses using Java Servlets.
* Created Data Access Object (DAO) which is used by the Hibernate API calls to interact with the database.
* Participated in analysing the requirements and depicted them through use cases and scenarios.
* Involved in creating lists for Email campaign database. Checked Advertiser content against the spam words.
* Involved in writing Stored Procedure in using PL/SQL.
* Developed the application using Software Development lifecycle, followed the Agile Development Model.
* Writing queries and Procedures, triggers, functions, and cursors using Toad. Monitored the logs using Log4j and fixed the problems and used GitHub and GitUI for version control.
* Support the applications through debugging, fixing and maintenance releases.

**ENVIRONMENT:**

JSP, Servlets, MVC, Tomcat, AJAX, XHTML, CSS, Toad, Java Script, Struts, Eclipse, JDBC, MySQL.

**EDUCATION:**

* **Bachelor's in Electrical Engineering, Gitam University 2013**
* **Master’s in Electrical and Computer Engineering, University of Texas 2015**