

RINKI BHOI

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PROFESSIONAL SUMMARY:-

- 5+ years of experience in IT industry as all the phases of software application design and development.
- Experienced in Defining and creating Technical, Designing and Functional documents.
- Strong development experience in Java/JDK 8/Java 11/Java17, Servlets, JSP, Spring, JDBC, Java Beans, , XML, , HTML,CSS,JavaScript, jQuery , and Bootstrap.
- Experienced in using a wide range of development tools and utilities, including Maven, Git, POSTMAN, SOAP UI, Spring Boot, Hibernate, RESTful Web Services, GraphQL, Kafka, Microservices, Swagger APIs, JSON APIs, Cron Job, Azure, and Google Cloud, to streamline development, testing, and deployment processes.
- Extensive knowledge of OOP's Concepts , Proficiency in core java concepts like Threads, Exception handling, Generics, Strings and etc.
- Expert in Web/User Interface development using HTML and Java Script.
- Extensively used JDBC to connect with relational databases (Oracle and MySQL) and NoSQL databases (CouchBase and GIDS), proficiently handling data storage, manipulation, and retrieval across multiple applications.
- Proficient in multiple integrated development environments (IDEs) including STS, Eclipse, NetBeans, and IntelliJ, ensuring flexibility and adaptability in the development process.
- Used Web Logic Application Server and Tomcat in my projects and successfully deployed and compiled many of the applications on them.
- Familiar with deploying and managing web applications on Apache Tomcat web server.
- Experience in designing and developing web applications using HTML, CSS, JDBC, JAVA, MySQL, HTML.
- Used Web Logic Application Server and Tomcat in my projects and successfully deployed and compiled many of the applications on them.
- Strong research and analytical skills, computing abilities, Problem solving, dynamic leadership qualities.

TECHNICAL SKILLS:-

Programming Languages	Java
Frameworks	Spring Application Framework, Spring Boot, Microservice Hibernate, RESTful Web Services, GraphQL, Kafka
Cloud platforms	Azure Cloud
Tools and Utilities	Maven, Git , Swagger APIs, JSON APIs, AngularJs Cron Job, Design pattern Api Integration, Docker , OCP, Windows
J2EE Technologies	Servlets, JSP, JDBC
Web Server	Apache Tomcat
Databases	Oracle, MySQL
NoSQL Databases	CouchBase, GIDS
Testing Tools	CouchBase, GIDS
IDEs	STS, Eclipse, IntelliJ
Scripting Languages	HTML, AJAX, CSS, JavaScript, jQuery, ,XML, Angular js
Style Sheet Language	CSS, Bootstrap

PROFESSIONAL EXPERIENCE:-

- Currently working as Senior Software Engineer in Coforge Limited, Bangalore from March 2024 to till date.
- Worked as Senior Product Engineer in **IBS Software private Limited** , Bangalore from August 2022 to Feb 2024.
- Worked as Software Engineer in **Wipro Technologies**, Bangalore from November 2021 to July2022.
- Worked as Asst. Software Developer in **Sanemi Technologies Pvt Ltd**, Bangalore from January 2019 to October 2021.

PROJECT#1

Project:- Cross Border Inbound Service

Client:- Walmart

Environment:- SpringBoot, Microservice, Kafka, GraphQL,Java 11,POSTMAN, IntelliJ.

Description:-

Developed and implemented a seamless cross-border inbound service for Walmart Fulfillment Services (WFS), enabling international sellers to ship inventory from overseas to U.S. fulfillment centers using Walmart's preferred ocean freight and customs brokerage services. Streamlined the inbound logistics process by consolidating inventory at a single center and utilizing Walmart's FC-to-FC network for nationwide distribution. Enhanced seller experience and optimized cost-efficiency, contributing to the expansion of Walmart's global marketplace.

Roles and Responsibilities:-

- Engaged in Agile development,ensuring efficient sprint planning.
- Involved in data analysis and preparing the documents of an application.
- Involved in development, testing and implementation of the complete business solution.
- Developed and maintained modern GraphQL/JSON APIs.
- Developed Service layer of an application
- Involved in code deployment in the production servers and other development environment.
- Created unit test with Junit.
- Fixed bugs identified by QA team

PROJECT#2

Project:- TravelPort Touchless Ticket Integration

Client:- Mscrcruises(MSC)

Environment:- Spring application framework,SpringBoot3.1.4, Java 17,POSTMAN,SOAPUI, Maven, Apache, STS 19, GIDS, ORACLE/SQL,RestWebService,Hibernate,Swagger Api,Json APIs,Cron job,Ocp

Description:-

The development of TravelPort Touchless Ticket, an innovative robotic process revolutionizing ticket generation at Travelport. Orchestrated seamless synchronization of ticket and PNR data in MSC local DB through Travelport application event triggers. Established a dedicated server at MSC with TBF adapter to align MSC TBF instance DB, enabling real-time monitoring of reservation-related events (issue, reissue,exchange, refund, cancellation, and ticket time changes). Proficient in TBF solution management and database schema details, optimizing performance through cron job implementation.

Roles and Responsibilities:-

- Engaged in Agile development,ensuring efficient sprint planning, stand-ups, task coordination, and seamless project progression.
- Used MVC pattern for server side code .
- Involved in data analysis and preparing the documents of an application.
- Involved in development, testing and implementation of the complete business solution.
- Used Java Servlets extensively and using JDBC for database access.

- Involved in database design and developed SQL Queries on MySQL.
- Developed and maintained modern RESTful/JSON APIs, focusing on Travelport for air.
- Developed the DAO, Object service layer and Service layer of the services of an application
- Involved in code deployment in the production servers and other development environment.
- Created unit test with Junit.
- Fixed bugs identified by QA team.

PROJECT#3

Project:- Azure-AD Auth Server Integration

Client:- Mscrcruises(MSC)

Environment:- Spring application framework, Java 1.8, Maven, Apache, STS, SQL,Azure, Couchbase, InMemory

Description:-

Integrated Azure Active Directory (Azure AD) authentication into DTS applications, allowing users to log in securely using organizational Azure AD credentials. The integration ensured streamlined authentication while maintaining authorization data in the DTS Database, meeting GDPR compliance standards and utilizing the Spring application framework.

Roles and Responsibilities:-

- Implemented secure OAuth token handling using JSON Web Tokens (JWT).
- Orchestrated secure authentication flow with Azure AD using Authorization Code Grant.
- Utilized Spring Security OAuth 2.0 to streamline authentication processes.
- Designed and implemented the integration of InMemory data storage for optimizing data access and retrieval.
- Created unit test with Junit.
- Fixed bugs identified by QA team.

PROJECT # 4

Project :-eComCat

Client :-Hewlett Packard Enterprise(HPE)

Environment :- Spring,Microservice,Oracle,Maven,Apache 2.2,Java OOPS Concept.

Description :-e-Commerce Catalog(eComCat) is a catalog -generator tool in B2B.It is capable of supporting multiple industry standard catalog formats which are recognized by popular vendor procurement systems,such as Ariba,SAP,and Oracle. It is capable of generating customer-specific catalogs (Products and Pricing) or general catalogs as well.The third-party products may also be included in the catalogs generated by eComCat.

Roles and Responsibilities:-

- Used various J2EE design patterns like Singleton,Command pattern for the implementation of the application.
- Involved in development using Spring.
- Involved in designing workflow.
- Aggregating many source systems of content seamlessly and pricing into catalogs specific to regions, segments and customers.

PROJECT # 5

Project :- Online Job Portal

Role :- Java Developer

Environment :- Java OOPS concept, Exception handling, Collections, Created packages, view in Oracle, JDBC API, Query, Core Java 7/8, JavaScript, HTML, SQL, Spring Framework.

Descriptions:- Online Job portal project in java is a web-based application to manage the jobs for the industries which will help to find the right candidate for the job and right job for the right candidate. Below is the complete description of the online job project in Java. The main objective of the online job portal project in java is to maintain the record of jobs. The jobs will be submitted by the recruiter of the company with the complete detail of the job like technology, the date for the interview and other common details. Recruiter adds the job in the database. A user (job Seeker) can view the job as a front end user can apply for the job and can send a mail to recruiter or company. Now the company can choose the right candidate according to the data and send an interview mail to the employee. An Admin is part of the (online job portal in java) who will manage all the recruiter and users. An admin can perform CRUD operation for both actors (recruiter and user/job seeker) of the application.

Roles and Responsibilities:-

- Used Java Servlets extensively and using JDBC for database access.
- Designed and developed user interfaces using JSP, JavaScript and HTML.
- Used various J2EE design patterns like Singleton, Command Pattern for the implementation of the application.
- Designed, coded and configured server side J2EE components like JSP, Servlets, JavaBeans, JDBC, Java Mail API, XML.
- Involved in database design and developed SQL Queries on MySQL.
- Involved in client side validations using JavaScript
- Log4J is used to log the error messages.

PROJECT# 6

Project :- Vendor Management System (VMS)

Role :- JAVA Developer

Environment:- Java OOPS concept, Exception handling, Collections, Created packages, view in Oracle, JDBC API, Query, Core Java 7/8, JavaScript, HTML, SQL, Spring Framework.

Description:- This VMS will be used by Business Associates, Relationship Manager for vendor creation, vendor contract, BA selection, invoice & claim approval, provisioning. Vendors can use to create and propose BA's, raise & claim invoices, raise claims (e.g. Night Shift Allowances, Travel allowances) for Business Associates.

Roles & Responsibilities:-

- Involved in developing pages using JSP, HTML, Servlets.
- Worked on Core Java and its libraries in creating the Java web application's business Logic.
- Involved in Design and Development SQL Procedures, Queries and functions for the various functionalities.
- Used Java Servlets extensively and using JDBC for database access
- Use MySQL to create tables, views, inserting data etc.

EDUCATION:-

- Completed B.Tech (2014-2018) in Computer Science and Engineering from Maharaja Institute of Technology (MIT), Bhubaneswar, Odisha affiliated to BPUT with aggregate 73.63%
- 12th from Naktideoul +2 Science (Junior) College,(2012-2014)Sambalpur,Odisha(CHSE board) with a percentage of 52.5%
- 10th from SSD Gilr's High School, Sambalpur, Odisha (BSE board) with a percentage of 61.90%

CERTIFICATION:-

- Java Certificate Completed in 2018.
- Azure Basic certificate completed in 2024.

PERSONAL DETAILS:-

- Languages Known :English, Hindi and Odia.
- Date of Birth :10/Jun/1997
- Contact Address :#38/A,2nd cross, K u n d a n a h a l l i , Marathahalli,Bangalore,Karnataka.