**Jitendra Bhalla**

**Phone**: +91-9742592729

**Email :** [jitendra\_bhalla@yahoo.com](mailto:jitendra_bhalla@yahoo.com)

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**Experience**

I have 18+ years’ experience in software development/design/ implementation using Java (JDK, JEE, JSDK, EJB, Servlets, JSP, JSF, JDBC, Struts, Hibernate, Spring IOC, Spring MVC, Spring Integration, Apache Camel), UML, Oracle, Cassandra, MongoDB, Wildfly Application Server, WebSphere Application Server, Weblogic Application Server.

Involved in designing, development, testing and implementation of software solutions and product to business and web based JEE applications.

Extensive experience in OOAD development, JEE, middleware and enterprise application architecture and implementation and Software methodologies.

Have good experience on design principles/patterns used for enterprise applications for all tiers.

Have 9 years’ experience in Finance domain.

* Worked with HireRight, Bangalore as Principal Software Engineer from February 2023 to March 2025.
* Worked with HCL Technologies, Bangalore as Technical Manager from September 2020 to December 2022.
* Worked with Sigma-Aldrich Chemicals Pvt Ltd (a subsidiary of Merck India), Bangalore as Technical Manager from October 2014 to October 2019.
* Worked with Accenture Services Pvt. Ltd., Bangalore as Systems Analyst from April 2011 to July 2014.
* Worked with Tieto, Pune as Software Architect from April 2010 to August 2010.
* Worked with Oracle Financial Services Software Limited, Pune as Consultant from October 2005 to March 2010.
* Worked with Tata Consultancy Services Ltd., Mumbai as Assistant Systems Engineer from October 2004 to October 2005.
* Worked with Datamatics Ltd., Mumbai as Sr. Software Engineer from April 2004 to September 2004.
* Worked with CMC Ltd, New Delhi from August 2000 to January 2004.

**Summary**

SDLC Methodologies Waterfall, SCRUM

UML/ Data Modeling Tools Microsoft Visio, Enterprise Architect

OO Languages Java

Distributed/Server-side Tech JEE (EJB/JMS), Hibernate, Spring IOC, Spring MVC, Spring Boot, Spring Integration, Spring Cloud, Apache Camel

Web Technologies Struts, Servlets, JSP, JSF, Javascript, HTML, XHTML

XML/Web-services JAXP, XML parser (SAX/DOM), XSLT, Web Services, SOAP, RESTful Services, Microservices, WSDL, JAX-WS, JAX-RS, SOA Concepts

Databases/NoSQL Database Oracle (SQL, PL/SQL), Cassandra, MySQL, MongoDB

Search engine Elasticsearch

Web/Application Servers Tomcat, Wildfly 8.2.0, Oracle 9i AS, WebSphere, WebLogic

Messaging/MOM JMS, IBM MQ-Series, Kafka

IDE Eclipse, JDeveloper 10g

Operating system Windows 2000/NT, Linux, UNIX

Configuration tools Stash, SVN, CVS

Miscellaneous Maven, Gradle, ANT, IBM Directory Server (LDAP), Frontpage

**Education**

* Master of Computer Application (MCA) in 2000 from School of Studies in Computer Science -   
  Jiwaji University, Gwalior (M.P.).
* Bachelor of Science (B.Sc.) in Maths in 1996 from Holkar Science College - Devi Ahilya University, Indore (M.P.).
* Higher Secondary in 1993 from M.P. Board, Bhopal.
* High School in 1991 from M.P. Board, Bhopal.

**Project Details**

PROJECT – HRG2 (Feb 2023 – March 2025)

Client: HireRight

Environment: S/w: Java 17, Spring Boot 2.7.0, Spring Cloud, Microservices, Kafka, Reactjs, Appian, GCP, Azure Product: Tomcat 9.0.69 NoSQL DBMS: MongoDB  
*HireRight is a background verification company and it validates customers’ resources’ employment, education and professional references. HRG2 system is used to fulfill the orders created in HRG1 system. HRG2 system has multiple modules as process service, verification center service, data source service, client guidelines service, communication service, user service and source intelligence service to automatic verify employments, educations and professional references details of customers’ resources’.*

Team Size: 25 persons.

Role: As a principal software engineer responsibilities are:

* Requirements gathering, analysis, implementation and team management.
* Interaction with the multiple stack holders.

**HCL Technologies (From SEP ‘20 To DEC ‘22)**

PROJECT – IDB NextGen (Sep 2020 – Dec 2022)

Client: UOB (United Overseas Bank), Singapore

Environment: S/w: Java 8, Spring RESTful, Spring Cloud, JPA, Spring Boot 2.x, Microservices, Apache Camel, IBM MQ Product: Wildfly 8.2.0 NoSQL DBMS: Oracle  
*IDB NextGen is a Channel Banking transformation program which is targeted to release in Singapore, China, Hongkong, Malaysia, etc. IDB NextGen allows UOB’s end customers to explore a wide range of payment options during their day-to-day banking transactions. Channel Banking is the domain that is targeted for IDB NextGen program and it covers Payment modes, Cash management, Corporate Banking, etc. The target of this project is to deliver in the ASEAN market incrementally. This product is expected to deliver country wise.*

Team Size: 40 persons.

Role: As a manager technology responsibilities are:

* Requirements gathering, analysis and implementation
* Worked as offshore backend lead
* Client interaction

**Sigma-Aldrich Chemicals Pvt Ltd (From OCT ‘14 To OCT ‘19)**

PROJECT – Rainbow (May 2019 – Oct 2019)

Client: Merck, China

Environment: S/w: Java, Reactjs, Spring, MyBatis, Rest Services, Jenkins Product: Wildfly 8.2.0 NoSQL DBMS: SQL Server  
*Rainbow project is to integrate the Merck China Life science sales with distributor’s sales, and also the stock data. With this data, System shows them in various way, improve the data visibility and assist decision making of marketing team and supply chain team of Merck China.*

Team Size: 9 persons.

Role: As a manager technology responsibilities are:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction
* Technology stack analysis and decision

PROJECT – EDGE (Everyone Delivers Growth Everyday) (Mar 2019 – Oct 2019)

Client: Merck, Singapore

Environment: S/w: Java 8, Spring RESTful, JPA, Spring Boot 2.x, Microservices, Xamarin, Jenkins Product: Wildfly 8.2.0 DBMS: MySQL  
*EDGE 1.0 has been released to ios users in 7 countries. EDGE mobile application provides information about the top universities and scientists based on the impact factor. It provides areas of research of the scientists based on past 5 years publications. It is developed for the marketing team of Merck to target campaigns for specific research needs. EDGE 2.0 is in progress and will be released in the end of August, 2019. It will be released for Android users also. It will include funding information of the scientists.*

Team Size: 6 persons.

Role: As a manager technology responsibilities are:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction
* Technology stack analysis and decision

PROJECT – WWPD (Aug 2017 – Feb 2019)

Client: Sigma Aldrich, USA

Environment: S/w: Java, JSF 2.2, EJB 3.1, JPA, Rest Services, Elasticsearch, Jenkins Product: Wildfly 8.2.0 NoSQL DBMS: Cassandra   
*The Worldwide Process Development (WWPD) database is the central repository for posting process development reports generated at customer sites and for studies performed in-house by Millipore Applications Engineering. It has more than 200 users who can make contribution to the records and many more who can view and analyze the records, and it manages products and processes for nearly 3000 customers.*

Team Size: 5 persons.

Role: As a manager technology responsibilities are:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction
* Technology stack analysis and decision

PROJECT – eNotebook (Oct 2014 – Jul 2017)

Client: Sigma Aldrich, USA

Environment: S/w: Java, JSF 2.2, EJB 3.1, JPA, Rest Services, Elasticsearch, Jenkins Product: Wildfly 8.2.0 NoSQL DBMS: Cassandra

eNotebook platform, lets users organize their thoughts, ideas and data into the real research story - much as a paper notebook does, but with the benefits of sharing, searching, digital signatures, templates and more. eNotebook protects R&D investment by ensuring researchers can easily create, organize, share and reuse their research records and scientific knowledge.

Team Size: 30 persons.

Role: As a technology lead responsibilities are:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction
* Technology stack analysis and decision

**Accenture Services Pvt. Ltd. (From APR ‘11 To jul ‘14)**

PROJECT – CObRA (Collateral for OTC & Repo Application) (Sep 2013 – July 2014)

Client: Credit Suisse, USA

Environment: S/w: Java, Spring MVC, EJB 3.0, JPA, JMS, Rest Services Product: Weblogic 11g DBMS: Oracle 11g

CObRA application is aimed at facilitating the Collateral Management requirements of Credit Suisse, Investing Banking Operations. This project enables Credit Suisse to manage its collateral requirements in the context of Repurchase Agreement Trades.

Application provides the following features:

* Margin-call Calculation Management - System performs the margin-call calculation based on Repurchase agreement Trade information received from Front-office Trade Booking system, agreement information received from Agreement Management system and reference data from various systems. It performs this activity for Start-of-Day and Intra-day Trade events.
* Margin-call Processing Workflow - System associates workflow against the calculated margin-call results like Issue of margin-call, Receipt of margin-call.
* Inventory Management – System maintains the repository of exposure and collateral trades and enables dashboard view to Collateral Position, position breakdown and movement.
* Booking and Settlements – System facilitates Collateral booking via two modes and also the settlement process.
* Reporting – System generates counter-party specific reports, notices, and statements and distributes them via various communication channels.

Team Size: 11 persons.

Role: As a Tech lead responsibilities are:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction
* Solution, development and implementation
* Technology stack analysis and decision

PROJECT – QES (Quality Evaluation System) (Mar 2012 – August 2013)

Client: Highmark, USA

Environment: S/w: Java/J2EE, JSF 1.2, JSP, EJB 3.0 Product: WebSphere Application Server 7.0 DBMS: Oracle 11g Framework: J2EE, JSF O/s: Linux 5.1

The Quality Evaluation System is an application used to perform assessments of the employees of the Highmark. The Highmark department requires verified information from the team before employees claims can be processed. As a process of this flow an assessment is prepared and can undergo various phases such as – Initial Review, First Level Appeal, Second Level Review, Second Level Appeal, Action Needed, Reviewer Approval and Finalized.

Team Size: 6 persons.

Role: As a tech lead responsibilities were:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction, solution, development and implementation

PROJECT – BPER Multichannel Implementation (Apr 2011 – Feb 2012)

Client: BPER, Italy

Environment: S/w: Java/J2EE, JSF, XHTML, EJB 3.0, Spring IOC, Spring Integration, Web Services, REST Services Product: WebSphere Application Server, WebSphere Portal Server DBMS: Oracle 11g Framework: J2EE, JSF O/s: Linux 5.1

The client of the project is Banca popolare dell'Emilia Romagna (BPER), an Italian bank. The aim of this project is to implement the following channels for the BPER:

Private Banking, Small Business Banking, Mobile Banking and Telephone Banking

Team Size: 25 persons.

Role: As a tech lead responsibilities were:

* Requirements gathering, analysis, technical architecture and translation into stable, scalable high and low level design.
* Client interaction, solution, development and implementation

**Tieto (From APR ‘10 To AUG ‘10)**

PROJECT – Rikostuomio (RITU) (May 2010 – August 2010)

Client: Ministry of Justice, Finland

Environment: S/w: Java/J2EE, JSF, XHTML, JPA 2.0, EJB 3.0 Product: WebSphere DBMS: DB2 Framework: J2EE, JSF O/s: Windows

The Ministry of Justice has commenced a criminal decisions application development project for courts of law. The aim of this project is to replace the current operative application as well as the functions in the SAKARI application which are used for producing verdicts (verdicts’ document management and processing in the registry).

Team Size: 14 persons.

Role: As a Jr. Architect responsibilities were:

* Analyzing and designing application(Interface , interaction and integration)
* Client interaction, solution, development and implementation
* Involved in developing HLD and LLD, which includes Component Diagrams, Sequence Diagrams and Class Diagrams using UML Methodology. Design system components and Interaction diagrams.

**Oracle Financial Services Software Limited (From OCT ‘05 To Mar ‘10)**

PROJECT – Oracle FLEXCUBE Remit (Feb 2010 – Mar 2010)

Client: N/A

Environment: S/w: JSP, Servlets, EJB, Struts, JMS, XML, MQ Product: Weblogic 10.3 DBMS: Oracle 10g Framework: J2EE, Struts O/s: Windows

Oracle FLEXCUBE Remit seeks to provide an end to end remittance solution to Remittance Service providers ranging from banks, Large Money Transfer Operators (MTOs) to small scale retail agents and even to the individual subscriber. There will be various modules in this system which will cater to the indivdual requirements of all these entities as well as various Origination e.g. ACH, Cash etc. and Disbursal modes e.g. Cash, Account Transfers etc.

Team Size: 10 persons.

Role: As a tech lead responsibilities were:

* Elaboration of Fortify and HP WebInspect tool
* Implementation of Oracle Software security assurance (OSSA) compliance changes.

PROJECT – Oracle FLEXCUBE Messaging Hub (Oct 2007 – Jan 2010)

Client: AIB, Ireland

Environment: S/w: JSP, Servlets, EJB, Struts, JMS, XML, MQ, Web Services Product: WebSpehere Application Server 6.0 DBMS: Oracle 9i Framework: J2EE, Struts O/s: AIX

Oracle Flexcube Messaging Hub suite is specially architect to help Banks, FI and corporate customers to leverage SWIFTNet channel to maximum. In nutshell, Messaging hub, a value-added message concentration utility, helps exchange Interact (for Cash Reporting, SWIFTNet Funds, etc.); FileAct (for Securities Reporting, bulked messages, etc.) and FIN traffic over SWIFTNet via SAG/SNL and SAA respectively. This hub works as a common access point for internal systems of any FI. It comes with a powerful GUI for configuring and monitoring the system, and a complex routing rules engine.

SCT, Funds and SDD are the modules/plug-ins for OFC MH application

Team Size: 50 persons.

Role: As a tech lead responsibilities were:

* Defining and reviewing requirements and use cases for application
* Analyzing and designing application(Interface , interaction and integration)
* Solution, development and implementation
* Resource management of the FIN and SDD development team

PROJECT – FLEXCUBE @ EBPP (Apr 2007 – May 2007)

Client: ADCB, Abu Dhabi

Environment: S/w: Java/J2EE, Servlets, XSL, xml, FLEXCUBE@ framework Product: WebSpehere Application Server 5.1 DBMS: Oracle 9i Framework: J2EE O/s: Windows 2000 Server

This is Electronic Bill Presentment and Payment product. This project covers the data processing of Service Providers, Banks, Billers and Customers. Presentment of Bills in Detailed and Summary and itemized formats and payment of the same through various channels is one of the core functionality of the product. Bill Payment through Automated Clearing House (NACHA format). Bill payment through Credit card payment (Vendor: Nova). It covers Bill Management, Alert Engine, Report Engine, Payment engine, walk-in module etc.

Team Size: 6 persons.

Role: Worked as tech lead of the EBPP support team, which includes responsibility of UAT at client location, code review and impact analysis, understanding the requirements and solutions, resource management and knowledge sharing within team.

PROJECT – Cashtech-GRP (Sep 2006 – Mar 2007)

Client: Cashtech, India

Environment: S/w: Java/J2EE, webwork/xwork, xml Product: Weblogic 7.0 DBMS: Oracle 9i Framework: J2EE O/s: HP-Unix 11.11

Global Remittance Platform (GRP) -A technical solution to be implemented to tap huge business opportunity in remittance transactions all over the world, to regulate money transfers through informal and unregulated channels that are costly and curb money-laundering and terrorist funding. The Global Remittance Platform (GRP) can be used for the entire paymesnt cycle involved in the remittance chain. It starts right from registering the Remitter into the GRP system to initiation of payments ends with actually effecting the payment to the beneficiary in various countries. The system also provides mechanism for compliance with the local regulations in terms of OFAC/AML requirements. The system also provides capability to allow partner banks setup in the system as service providers.  
Team Size: 20 persons.

Role: Worked as tech lead of the DWP module support team, which includes responsibility of Code Review and Impact analysis, Understanding the requirements and solutions, Resource management, Knowledge sharing within team and Testing of the same.

PROJECT – StaRR (Feb 2006 – May 2006)

Client: UBS, Singapore.

Environment: S/w: JSP, Servlets, EJB, Struts, JDBC, JavaScript, Sybase, AJAX Product: Websphere Application Server DBMS: Oracle 9i Framework: J2EE, Struts O/s: HP-Unix 11.11

Instrument and non-instrument static/internal references are currently maintained in WISPA. With StaRR (Instrument Static Reference Repository) being the instrument static maintenance system in future, user will have to go to two different systems to maintain static attributes of an Instrument (StaRR) and Non-instrument (WISPA).

Team Size: 15 persons.

Role: As a team member involved in requirement analysis and development.

PROJECT – FLEXCUBE @Remit (Nov 2005 – Feb 2006)

Client: Ghana Commercial Bank (GCB), Ghana.

Environment: S/w: JSP, Servlets, EJB, JDBC, JavaScript Product: Websphere Application Server DBMS: Oracle 9i Framework: J2EE, FLEXCUBE@ Framework O/s: HP-Unix 11.11

The FLEXCUBE@Remit product, based on OFSS’s proprietary FLEXCUBE@ framework is aimed towards automating the process of inward foreign currency remittances.

Team Size: 15 persons.

Role: As a team member involved in requirement analysis, development, design, preparing unit test plans and testing.

**TATA Consultancy Limited (From OCT ‘04 To OCT ‘05)**

PROJECT – SEBI – Enterprise Information System (EIS) (Oct 2004 – Oct 2005)

Client: Security and Exchange Board of India (SEBI), Mumbai.

Environment: S/w: JSP, Servlets, EJB, Struts, JDBC, JavaScript Product: Oracle 9i AS, Jdeveloper 10g DBMS: Oracle 9i Framework: J2EE O/s: HP-Unix 11.11

SEBI-EIS provides flexible application architecture to adapt to changing business needs. It gives workflow and an effective Office Management System that provides a one-stop single sign-on application that integrates diverse day-to-day business requirements like E-Mail, Scheduling, File Management, Various Reports etc.

Team Size: 50 persons.

Role: As a tech lead involved in design, resource mentoring, client interaction, development, preparing unit test plans and testing.