

# Nagendra Singh Chauhan

+91 8178278507 | nagendrasc07@gmail.com

## Senior Tech Lead with 14+ years experience in Java/J2ee.

### Skill summary

- A competent Software Professional with 14 years of diversified experience in project lifecycle management from inception till successful delivery.
- Have experience in managing projects, process and operations simultaneously.
- Expert in Scrum and waterfall project methodologies.
- Very passionate about grooming, nurturing and empowering technical teams to deliver excellent results.
- Strong fundamentals in core Java, J2EE and related technologies.
- A An innovative and technically adept team player with excellent communication, interpersonal, coordination and time management skills
- B1 Visa valid till 2024.

### Technical Strengths

- Programming Language : Java [1.4 – 1.8], J2EE
- Framework : Spring, Struts, Hibernate, Microservices, Spring Boot
- Containerization Tools : Docker and Kubernetes
- Web Service : SOAP, REST
- Database : Oracle, MS SQL.
- Application Server : Tomcat, WAS, Web Logic.
- XML : XSD, DTD, DOM, JAXB
- Version Control Tool : CVS, SVN

### Domain Knowledge

- Payment domain
- E-commerce domain

### Education

- B. Tech in Information Technology from Uttar Pradesh Technical University Lucknow, UP in 2004 with 74%.

### Work Experience

- Currently working with FIS Noida as a Project Lead from August 2012 to till date.
- Worked with Alliance Global Services, Hyderabad as a Senior Consultant from October 2009 to July 2012.
- Worked with IBM India Pvt Ltd, Noida as a System Engineer from April 2007 to July 2009.
- Worked with Hi-tech eSoft as a Software engineer from Feb 2006 To Mar 2007.

### Project Details:( Technical Projects in reverse Chronological Order)

#### 1. Payment System Hub (PSH)

**Organization:** FIS Noida  
**Client:** Al Rajhi Bank, Riyadh, Saudi Arabia

**Role:** Project Lead  
**Environment:** Java, Struts, Spring, Hibernate, Oracle, WebSphere, Rest Services

**Description:**

Payment System Hub (PSH) is an implementation of the OPF product for Al Rajhi Bank (ARB). OPF stands for 'Open Payment Framework'. The OPF is a set of reusable and extensible components, frameworks and technical services for use by the Clear2Pay product development and project engagement teams who want to reuse, customize or extend Clear2Pay's payments solutions." OPF data model based on ISO20022.

There are different flows for the different entities in the OPF system: Payment Interchange, Payment Instruction and Payment Transaction. Following features have been developed for AlRajhi Bank as part of implementation of Open Payment framework (OPF).

- i) Direct Debits.
- ii) International Credit Transfers (ICT)
- iii) Payroll.
- iv) Ripple Payments
- vi) Inbound Domestic Payments

**Responsibilities:**

- Leading the team of maintenance and support of ARB bank project.
- Involved in architecture/design of new module.
- Analysis and providing a hot fix solution for the Production environment.
- Identifying if the issue is OPF product level, then coordinating with the product team for required information.
- Designing solution for new Change request

## 2. MarketLive ecommerce

**Organization:** Clear2Pay Noida  
**Client:** MarketLive  
**Role:** Technical Lead  
**Environment:** Java, Struts, Spring Boot, Rest Services, Hibernate, jQuery, Oracle, Tomcat

**Description:**

With MarketLive, retailers build and manage online storefronts that captivate customers, promote the brand and drive sales. Built on proven online merchandising strategies, MarketLive helps retailers offer products in ways that maximize sales and create satisfying shopping experiences. Flexible templates make it simple for retailers to optimize sites for maximum order value as they expose products and promotions in compelling ways. MarketLive sites are easy to manage and maintain through a rich set of merchandising tools. Some of key features of MarketLive platform are as: -

Catalog Management —Product catalogs provide detailed information including pricing, categorization, inventory and SKU management

Imaging and Display —Dynamic display templates showcase product details with rich imaging, swatches, zoom, views and product Quick View, product carousel.

Navigation and Search —Site search, global navigation, site map, relevancy and sorts based on customer preference.

Site Administration, Publishing and Experience Tools —Manage, edit, and assign product attributes, assets, copy, plus rules-based workflow, tax, and shipping.

Email Marketing —MarketLive offers an integrated email marketing solution Discounts and Promotions —Entice customers to shop with discounts and promotions

**Responsibilities:**

- Involved in interactions with customer and onsite technical lead.
- Developing and enhancing existing systems by analyzing and identifying areas for modification.
- Involved in coding, implementation and testing of the systems.

### 3.D&B e commerce for Retail

**Organization:** Alliance Global Services, Hyderabad  
**Client:** Duns and Bradstreet  
**Role:** Senior Software Developer  
**Environment:** Java, Struts, WebSphere Commerce server Architecture, RAD, Oracle

#### Description:

D&B stands for Duns and Bradstreet. It is the world's leading source of global business information. It was established in 1841. D&B's global commercial database contains more than 131 million business records catered to its customers through the following solutions.

- Risk Management Solutions
- Sales & Marketing Solutions
- e-Business Solutions
- Supply Management Solutions
- Export Marketing Solutions and
- Learning Solutions

The 131 million company records are uniquely identified through a nine-digit numbering system termed as DUNS (Data universal numbering system) number. It is the widely recognized standard for identifying businesses among thousands of companies, marketplaces and regulatory entities. Companies worldwide use it to link information about suppliers, customers and trading partners, providing a more complete picture of the risk and opportunity in their business relationships. There are different modules are available in WebSphere Commerce Server for ecommerce project

- Sales Direct
- Consumer Direct

As part of the retail site, we work on consumer Direct.

Consumer Direct: - The portal lets the customer to register and login to purchase various products available like Business Information reports. As part of the purchase flow, users can search for different companies in different regions. After selecting the companies, he can add reports to the cart. Once his selection his completed, product rules are applied to the Orders. Product rules are set of some restrictions which are associated with different order Items. If validations related to product rules are successful, then he is promoted to credit card payment. If payment is successful, then Order confirmation email is sent to customer and various backend process started regarding Order completion

#### Responsibilities:

- Involved in customer presentations and interactions with customers.
- Developing existing systems by Analyzing and identifying areas for modification.
- involved in coding and implementation of the systems.
- Involved in Unit Testing

### 4.Thomson CMS- Core Extraction

**Organization:** Alliance Global Services, Hyderabad  
**Client:** Thomson Reuters  
**Role:** Senior Software Developer  
**Environment:** Core Java, XSLT, XSL, XML, Oracle

#### Description:

Thomson Reuters, a global leader in providing information has developed a data source that provides the best informed and most effective international research information in agriculture and all related applied life sciences. This system supports specialized indexing and vocabulary to focus user exploration of global coverage from journals, books, abstracts, published theses, conference proceedings, bulletins, monographs, and technical reports. Core Extraction modules load the information from the source xml file into the database and also index some data content specific to the vendor into the database. The system provides information to different international research institutes. Information is divided into multiple collection based on type of information it contents such as FSTA (Food Science and Technology Abstracts), ZOOREC. (Zoological Record). The

extraction system performs the following task: loading, extraction, transformation, splitting, validations and output the resulted file. The extraction module pulls the information from the database and converts the information in more understandable format, after validating the resulting xml, the output files are delivered to the FAST search system, where users can search these reports and view all related information for given keywords

## 5. Mach Plug-in connector

**Organization:** Alliance Global Services, Hyderabad  
**Client:** Nokia (USA)  
**Role:** Senior Software Developer  
**Environment:** Java, XML, Struts, Hibernate, MySQL

### Description:

Nokia online Payment system (NOPS) is a web service interface that will support core payment functionality for direct and operator billing in addition to supporting interactions among user experience elements related to payments and shopping.

Mainly there are 2 major type of Payment

- a) Direct payment methods include credit/debit cards
- b) Operator billing: -- where the Payment is done through mobile operator. Mach Plug in connector is Operator billing type payment, which is used to send the request to Mach Aggregator (which sends the request to different operator and received the response) Operator billing payment type is based on HTTP calls between the mobile, operator and NPS. The NOPS responds with authorization ID and operator information that contains the URL the client should call to authorize the payment. The purchase widget will next call the operator URL with HTTP GET and give the authorization ID as parameter. The operator will add certain information to the request and then forward the call to the NPS. NPS will then call back the operator to check balance and authorize the payment. Once this is done a response to the original HTTP GET is sent to the operator, which again returns the response to the purchase widget.

### Responsibilities:

- Involved in customer presentations and interactions with customers.
- Developing existing systems by Analyzing and identifying areas for modification.
- Involved in Coding, Implementation of the systems.
- Involved in Unit Testing

## 6.Sales Master Online

**Organization:** IBM (India) Pvt Ltd  
**Client:** Vodafone (Spain)  
**Role:** Software Developer  
**Environment:** Java, JSP, Servlets, JDBC, Oracle, Weblogic7.1

### Description:

Sales Master Online Application or SMO is JAVA/J2EE application, which acts as a Master of Information about distributors. It has both web and batch processes that manage the major functionalities. Web based application adds data for the distributor. Batch process merges distributor data from other applications and SMO, which is used by SMO, HSO and NOVA. The addition of data for distributors includes general data, associated Indicators of a distributor, the stores and offices associated with the distributor, types of commercials for the distributor. It also manages working for the distributor and maintains hierarchical relationships. The application is accessed via Commercial Portal. It also displays different profiles of Vodafone employees. It also maintains the list of the claims made by the distributors. The main features/advantages of this system include:

- i)It provides full detail of a point of sale. It generates various reports for Distributors, Point sales and commercials
- ii)SMO system has functionality of creating new levels of certifications for commercials. These certifications have a system generated code, name (short name), description of certification and the business unit(company/individual) to which it is applicable
- iii)Users can track the status of a distributor. He can also find out in which region distributor is active

iv) Sales Master Online Systems deal with the transfer of commercial from one Point of Sales to another (Point of Sales being under the same or different distributors). Uploading of modified data of Point of sales can be done with help of CSV files. This deals with creation and association

## 7. e-Pricer

**Organization:** IBM (India) Pvt Ltd  
**Client:** IBM (USA)  
**Role:** Software Developer  
**Environment:** Java, Struts, Hibernate, spring, db2, WebSphere

### Description:

e-Pricer is a Web based application that provides various pricing functions needed by IBM representatives and support centers to price a customer quote quickly, easily, and consistently. e-Pricer supports the Value Price Solution step of the CRM Solution Design and Delivery (SDD) process. e-Pricer is Deployed WW in all GEO's. e-Pricer display delegated prices based on user delegation. For deals requiring deeper delegation, quotes can be sent to pricing for approval. It also provides profit margin analysis functions through the Comparative Analysis function. It displays cost and profitability measures, as appropriate

### Personal Profile:

- Father's name: Shri Gajendra Singh Chauhan
- Date of Birth: 20 July 1981
- Current Address: 3i402, AWHO, Greater Noida
- Permanent Address: Near New Post office, Mo- Bhawaniram, Jalaun (U.P.)
- Passport Number: G4848140