

## Pushpendra Kumar Tripathi

 [pushpendrakumart0088@gmail.com](mailto:pushpendrakumart0088@gmail.com)

 <https://www.linkedin.com/in/pushpendra-tripathi-338aa580/>



Bangalore, India

+91-8050170116

### Professional Summary

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- Having 10+ Years of Experience in Information Technology used various methodologies and Development tools and areas of Analysis, Design, Development, Testing and Deployment of web based and client server applications.
- Hands on Experience in E-commerce, Travel, Consumer and Goods and Retail Pharmaceutical domain.
- Expertise includes in Micro services, Spring Boot, Spring, RestAPIs, SOAP, jQuery, Core JAVA, J2EE, EJB, JavaScript, JSON, Git, MAVEN 3.x, JUNIT 4.x, SVN, SQL, REDIS, Apache-Kafka
- Knowledge includes in CICD pipeline, JavaScript, Docker.
- A results-driven, customer-focused, articulate and analytical Software Engineer who can think “out of the box”.
- Proven leadership in team management alongside technical expertise.
- Experience in design and integration, problem solving skills.
- Experienced in XML parsers like JAX-B (SAX, DOM).
- Expertise in implementing various Object-Oriented Design Patterns such as Front Controller, DAO, Business Delegate, Builder Design Pattern, Session Façade, Abstract factory, Factory, Singleton.
- Good at working with the presentation layer using HTML, JSP, and JavaScript.
- Understanding of computer fundamentals, algorithms, data structures, problem solving, and object-oriented analysis and design.
- Extensive experience in development Web based and client-server Applications.
- Experience in Agile & SDLC, subscriber lifecycle methodologies.
- Enthusiastic about learning new concepts in emerging technology.
- Ability to work in a team and individual environment.
- I am very flexible and adapt to any work environment. Open to learning new technologies and adding more exposure to my career profile by taking up any new job opportunities.

### Technical Proficiency

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- **Languages:** Core Java (1.8), OOPS Concepts, Design Patterns, SQL
- **J2EE Technologies:** JDBC, Servlets, JSP
- **Domain Knowledge:** E-commerce, Travel, Consumer and Goods, Retail Pharmaceutical
- **SAP Commerce Cloud (Hybris):** - Data modeling, Cronjobs, Backoffice Customization, WCMS, Event Service, Business Process, Product feed via Hotfolder.
- **Frameworks:** Spring (IOC, AOP, MVC, Security), Spring boot, Spring Data JPA, Microservices
- **Operating System:** Windows and Linux.
- **Web Services:** Restful API Web Services.

- **Cloud Server:** Netflix Eureka Server, Cloud Config Server, Consul.
- **Web/App Server:** Apache Tomcat.
- **IDE:** Eclipse, IntelliJ IDEA, STS.
- **Code Quality Tools:** Sonar Code Analyzer (Sonar), SonarQube.
- **Unit Testing:** JUNIT, Mockito.
- **API Testing:** Postman, Swagger.
- **Build Tool:** Maven, Ant.
- **Software/Tools:** JIRA, Rally, Putty, WinSCP, Confluence, JRebel.
- **Integration (CI/CD) Tool:** Jenkins, Docker, CD/CI Pipeline Setup.
- **Database:** Oracle, MySQL.
- **Repository:** GitHub, Bit bucket, SVN.
- **Others:** Log4J, Splunk, Kibana, Grafana.

## ***Professional Experience***

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**Happiestminds**, Bangalore - Technical Lead

May 2022 – till date

**Client:** Samsung

**Team Size:** 6

**Role:** Software Developer

**Environment:** Java, Spring, Spring data JPA, SpringBoot, Microservices, Rest API, Kafka, MYSQL, AWS RDS, AWS S3, Git, IntelliJ Idea.

### **Description:**

Involved in the enhancement and maintenance phase of a comprehensive B2C e-commerce solution built on the java, Spring boot, Microservices and Restful API's. The project includes managing and enabling new features post-development across multiple e-commerce sites, each with distinct functionalities tailored to diverse business requirements. Responsibilities include optimizing existing features, ensuring seamless integration of new capabilities, and maintaining the system's stability and performance.

### **Responsibilities:**

- Requirement analysis. Involved in the design and development phase of the application.
- Offshore team handling, solving their queries, assisting them.
- Developed microservices using Spring Boot, Rest, MySQL.
- Implemented services for seamless integration with AWS and efficient file transfer using S3 bucket.
- Writing high quality, well tested, maintainable code using Java, MySQL, Perform regression testing.
- Involved in the service layer for writing the whole business logic of the service.
- Involved in the discussion with BA's and stakeholders to understand the client requirement.
- Handling multiple e-commerce sites.
- Analyzed and enhanced system performance for better speed and reliability.
- Worked on complex code analysis and debugging the code and prepared technical documents.
- GIT was used for version control.

- JIRA is used as a defect management tool.
- Issue resolution and code maintenance activity as per functional requirement.
- Attended the KT sessions in transition phase and active participation in giving presentations to clients.
- Adhering to the Agile way of working in the team.

**CGI, Bangalore - Senior Software Engineer**

May 2021 – May 2022

**Client:** Bell

**Team Size:** 3

**Role:** Senior Developer

**Environment:** Java, Spring, Spring Boot, Microservices, Rest API, Kafka, MYSQL, AWS RDS, AWS S3, Git, IntelliJ Idea.

**Description:**

The Bell project is centered around a B2C and B2B e-commerce platform, focusing on development and bug resolution. Engaged in numerous B2B and B2C e-commerce platform projects utilizing the Spring Boot, Microservices. Proficient in developing various functionalities and implementing performance optimizations.

**Responsibilities:**

- Requirement analysis. Involved in the design and development phase of the application.
- Development of services using Spring Boot and Microservices.
- Involved in the service layer for writing the whole business logic of the service.
- Issue resolution and code maintenance activity as per functional requirement.
- Worked on complex code analysis and debugging the code and prepared technical documents.
- Analyzing the design documents to understand the Functional requirement and preparing DTD.
- Worked closely with business analysts and stakeholders to understand the client requirement.
- Developed and debugged the application using IntelliJ.
- Actively engaged in performance optimization efforts and reduced the running time of a critical Job.

**Wipro, Bangalore- Senior Project Engineer**

Nov 2018 - April 2021

**Client:** GlaxoSmithkline

**Team Size:** 16

**Role:** Senior Developer

**Environment:** Java, Spring, Spring Boot, Microservices, RESTful APIs, MYSQL, Git, IntelliJ Idea.

**Description:**

The GSKD project is a B2B e-commerce initiative focused on creating and maintaining the GSKD website across various regions. This project centers around integrating SAP ERP systems to streamline business processes.

**Responsibilities:**

- Requirement analysis.
- Engaged in creating technical design documents for user stories.
- Worked with business stakeholders and technical teams to align technical & project scope.

- Involved in defect fixing and Unit Testing.
- Developed new functionalities such as the "favorite product" feature, enhancing user engagement and convenience.
- Successfully migrated the project from IBM WebSphere, where converted all database queries to Spring Data JPA, ensuring a smooth transition and improved platform performance.
- Led and coordinated the team to ensure timely completion of tasks.

**Capgemini**, Bangalore-Senior Software Engineer

Sept 2017 - Nov 2018

**Client:** Becton Dickinson

**Team Size:** 15

**Role:** Senior Developer

**Environment:** Java, SAP Commerce Cloud, Spring, Rest, MYSQL, Bitbucket, Eclipse Idea.

**Description:**

This B2B e-commerce initiative focused on developing and maintaining the BD Biosciences website across regions including the US, Europe, Canada, China, and Mexico. The project revolved around integrating three ERP systems—Hybris, SAP ERP, and Web methods. It required collaboration with diverse teams, including Oracle, Salesforce, Mulesoft, Tridion, and Halfpipe. Engaged in B2B and B2C development projects leveraging the Hybris eCommerce suite across diverse domains such as healthcare and e-commerce. Successfully enhanced business for a healthcare client and collaborated with a major perfume and cosmetic chain to elevate their e-commerce presence.

**Responsibilities:**

- Requirement analysis. Involved in the design and development phase of the application.
- Development of services using the Spring and WebServices.
- Involved in the service layer for writing the whole business logic of the service.
- Designing effective solutions for software issues reported by understanding the root cause.
- Involved in the discussion with BA's and stakeholders to understand the client requirement.
- Adhering to the Agile way of working in the team.
- Given the solution to meet the client requirement on SAP Commerce Cloud framework.
- Involved in designing the Data modeling for the project.
- Participated in the initial site setup for one country, ensuring a smooth and efficient launch.

**Capgemini**, Bangalore-Senior Software Engineer

Oct 2016 to Sept 2017

**Client:** Marionnaud

**Team Size:** 12

**Role:** Developer

**Environment:** Java, SAP Commerce Cloud, Spring, RESTful APIs, HSQLDB Databases, SVN, Eclipse Idea.

**Description:**

Engaged in the dynamic realm of luxury perfumes and cosmetics, Marionnaud stands as the third-largest chain in Europe. Renowned for its offerings, including perfumes, cosmetics, body care products, and complementary accessories, Marionnaud is a pivotal player within AS Watson's Luxury Perfumeries & Cosmetics business—the world's premier health and beauty distribution network. The project's core objective revolves around the development and ongoing maintenance of an e-commerce solution tailored for the B2C channel, amplifying Marionnaud's presence and accessibility in the market.

**Responsibilities:**

- Requirement analysis.
- Development of services using Spring and WebServices.
- Involved in the service layer for writing the whole business logic of the service.
- Designing effective solutions for software issues reported by understanding the root cause.
- Involved in the discussion with BA's and stakeholders to understand the client requirement.
- Adhering to the Agile way of working in the team.
- Involved in designing the Data modeling for the project.
- Developed the loyalty card functionality to enhance customer engagement and retention.
- Designed and developed WCMS components for the project using SAP Commerce Framework
- Created and managed impex scripts for data import/export and utilized flexible search queries for efficient data retrieval.

**Sonata Software**, Bangalore- System Analyst

Aug 2015 to October 2016

**Client:** TUI

**Team Size:** 12

**Role:** Developer

**Environment:** Java, SAP Commerce Cloud, Spring, MYSQL Databases, SVN, Eclipse Idea.

**Description:**

Collaborated on a project focused on B2C development using the Java, Spring and Hybris e-commerce suite to support a prominent client in the travel domain. Centered on enhancing user experience, this project focused on developing an amendment and cancellation module within a B2C travel commerce site. The website serves as a versatile platform, enabling customers to effortlessly book a diverse range of travel packages, including cruises, flights, and hotels.

**Responsibilities:**

- Requirement analysis.
- Development of applications using Java, Spring, JSP, MySQL and WebServices.
- Involved in the Controller, Service and Dao layer for writing the whole end to end Business logic to meet the requirement.
- Designed and developed WCMS components for the project using SAP Commerce Framework.
- Designed and developed JSP pages to create dynamic web content and enhance user experience.
- Adhering to the Agile way of working in the team.

**HCL Technologies**, Bangalore- Software Engineer

April 2014 to May 2015

**Client:** Gulfstream Aerospace Corporations

**Team Size:** 12

**Role:** Developer

**Environment:** Java, SAP Commerce Cloud, Spring, HSQLDB, SVNS, Eclipse Idea.

**Description:**

This undertaking is dedicated to the development and upkeep of an e-commerce solution tailored for the B2B channel. The scope includes the online sales of aircraft spare parts, efficient inventory management, and the maintenance of a comprehensive customer database.

**Responsibilities:**

- Requirement analysis.
- Involved in Bug resolution.
- Implemented and maintained controllers to handle business logic and interactions between the presentation layer and backend systems.
- Created and managed facades to streamline business logic and enhance the system's modularity.
- Implemented Data Access Objects (DAOs) for efficient data handling and persistence.

***Certification***

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- SAP Certified Development Professional - SAP Commerce Cloud Developer 2023

***Educations***

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- BE (Computer Science & Engineering) from RGPV University (Globus Engineering College) Bhopal, Madhya Pradesh in June 2011.
- HSC from State Board, Madhya Pradesh in April 2007
- SSLC from CBSE Board, Madhya Pradesh in April 2005