

Pushpendra Kumar Tripathi

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Professional Summary

- 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, AWS EC2, AWS Lambda, AWS S3, Logstash, Kibana, Elastic Search.
- 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

- **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, AeroSpace.
- **Frameworks:** Spring (IOC, AOP, MVC, Security), Spring boot, Spring Data JPA, Microservices, SAP Commerce Cloud (Hybris).
- **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.
- **Database:** Oracle, MySQL.
- **Repository:** GitHub, Bit bucket, SVN.
- **AWS Services:** EC2, Lambda Function, S3, RDS, DynamoDB.
- **Others:** Log4j, Splunk, Elastic Search, Logstash, Kibana.

Professional Experience

Happiestminds, Bangalore - Technical Lead

May 2022 – till date

Environment: Java, Spring, Spring Data JPA, Spring Boot, Micro services, Rest API, Kafka, AWS EC2, AWS RDS, AWS S3, AWS Lambda, DynamoDB, Elastic Search, Logstash, Kibana, Git, IntelliJ Idea.

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

Environment: Java, Spring, Spring Data JPA, Spring Boot, Micro services, Rest API, Kafka, AWS EC2, MYSQL, AWS S3, Git, IntelliJ Idea.

Responsibilities:

- Requirement analysis. Involved in the design and development phase of the application.
- 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

Environment: Java, Spring, Spring Data JPA, Spring Boot, Micro services, SAP Commerce Cloud, RESTful APIs, MYSQL, Git, IntelliJ Idea.

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.
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Capgemini, Bangalore-Senior Software Engineer

Sept 2017 - Nov 2018

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

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

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

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 Oct 2016

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

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

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

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

- SAP Certified Development Professional - SAP Commerce Cloud Developer 2023

Educations

- 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