**Pushpendra Kumar Tripathi**

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 **Home**: Bangalore, India

***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.

**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