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**Pankaj Kumar**

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| **SUMMARY** |

Experienced Java Microservices Developer. Used Jenkins, Docker and OpenShift for Continuous Integration & Deployment, Spring Framework: Spring MVC, IOC, AOP and Spring JDBC, implemented patterns such as MVC, Singleton, CQRS & SAGA patterns.

Served onsite for 2 months(France) with Sopra Steria for Business Meetings/ Development/ Roadmaps at Airbus.

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| **OBJECTIVE:** |

To set a milestone of work ethics in an organization this provides a challenging work, atmosphere to learn and grow as professional and to prove myself an asset of the organization.

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| **SKILLS:** |

* Good Programming skills in **Core Java & Multi-Threading.**
* Knowledge of RDBMS **concept.**
* Delivered software based on a Microservices software architecture using Java Spring Boot framework, Spring Cloud config, Web Services, REST services & implemented Spring Cloud APIs.
* Oversaw migration of existing application into Microservices Architecture using Rest APIs, spring boot, Spring Cloud and AWS
* Expertise in developing application based on **Microservices** architecture using **Spring Cloud & Netflix**

OSS APIs.

* Implemented **CQRS/ES** microservices using DDD approach.
* **SAGA** Builder Events implementation using Kafka for distribution Tx Management.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config, Netflix OSS components (**Eureka, Feign, Ribbon, Zuul, Hystrix**), AWS, Kafka, Zookeeper, Swagger, MongoDB, My SQL, Restful Web Services.
* Experienced in application development for Cloud platforms using technologies like Java/J2EE, Spring Boot, Spring Cloud, Micro-Services, REST and others
* Experience in implementing **Java EE design patterns** such as **MVC**, **Singleton**, **Session Facade, DAO, DTO,**and**Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Experience in developing Microservices using **Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix**) and followed domain driven design.
* Build micros services for the delivery of software products across the enterprise.
* Establish and develop event framework (ES) for internal business events.
* Created Maven builds to build and deploy Spring Boot microservices to internal enterprise Docker registry.
* Experience in using build/deploy tools such as **Jenkins, Docker and KUBERNETES** for Continuous Integration & Deployment for Microservices.
* Hands on experience in developing web components using Spring Boot based **Micro Services,**

**Spring MVC, Spring IOC, Spring AOP and ORM.**

* Good understanding of AWS Technologies
* Knowledge and experience with AWS SDKs
* Very good understanding of DevOps, Microservices and SOA.
* Having work experience in continuous development projects- **Scrum/Agile.**
* Hands on experience in developing persistence layer using **Hibernate ORM Framework and Spring Data JPA**.
* Experience in the full life cycle of software development including requirements analysis, Providing Solution, Design, Coding, Testing, Implementation and maintenance.
* Build Tools (**Maven).**
* Expertise in writing codes, debugging and in error handling.
* Strong database connectivity skills MySql5, Oracle 10g.
* Proficient in designing applications using Java and J2EE Design Patterns such Singleton etc.  
  Strong knowledge on Hibernate and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions, Optimistic Locking.
* Knowledge of ORM Tool (Hibernate).
* **Spring Security (Authorization & Authentication)**
* Web Services (**JAX-WS** 2.0), **JAXB,** with **SOAP1.2 protocol** **& JAX-RS using REST.**

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| **Software Proficiency:** |

* **Operating Systems : Windows 10,7, 8, UNIX (SUSE Linux, Centos & Ubuntu) and Linux**
* **Database : Oracle 12C, 10G, MySQL**
* **NoSQL Databases : MongoDB**
* **Frameworks**   **: Spring Boot, Spring, Struts 2.0 & Hibernate**
* **Server-Side Framework : Spring & Hibernate, Spring Boot & Cloud APIs.**
* **Job Automation Tools : Quartz & Spring Batch**
* **Programming Language : Java**
* **Cloud Platform and Components: AWS**
* **PM Tools : MS Project, Excel, JIRA 5.4, Confluence**
* **CI/CD Tools : Jenkins, Ansible**
* **Container Management Tools : Docker & Docker HUB**
* **Orchestration Tool : Kubernetes**
* **Build Tool : Maven**
* **Repository Tool : GitLab**
* **Testing Automation Tools : Selenium & Cucumber**
* **API Testing Tool : SOAP UI, Postman, REST Assured**
* **Code Coverage Tool** **: SONAR Qube**

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| **WORK EXPERIENCE :** |

* Currently worked with **Sopra Steria as** Java Developer from July 2018 to present.

**Name: GOLD -** Business Portal (BS)

**Environment:** Java 1.8, Restful web Services (JERSEY, Spring Boot), Hysterix, Spring Config server, Log4j, Maven, Git, Junit, Tomcat 8, MySQL, DB2, Jenkins, Docker & Kubernetes, Kafka, CQRS

**Skills:** Java-Hibernate, Spring Boot, Maven 2.0, Apache Application Server, Microservices

**Team Size:** 15

**Client:** **Orange Business Services, France**

**Description:** The Business portal delivers a solution that provides business and clients a common entry point for logging orders and accessing subscribed online services that are portal enabled. On the basis of these orders bills are generated for the customers.

**GOLD is a Business portal that operates a chain on Hypermarkets of France, discount department stores and grocery stores.** The goal of GOLD portal is to break the monolithic legacy GLS product into separate, loosely-coupled products, consolidate the many different versions of the various market into the NextGen suite products and modernize the tech stack upon which GOLD is built, with a focus on service-oriented, cloud-ready architecture.

We designed the newly released payment page. The said page makes a host of service calls VISA, PAYPAL, UBC etc. to offer the end user with a myriad of payment options.

**Role and Responsibilities:** Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.

* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Implemented Zipkins for distributed Micro Service Monitoring. Integrated Swagger UI and wrote integration test along with REST document.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config Netflix oss (eureka, zuul, hystrix) and AWS.
* Implemented Hysterix a Latency and Fault Tolerance system for Distributed Systems. Wrote Controller, Services and directive code using Angular JS 1.X for a POC for converting CIM UI.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
* Developed story/task by following TDD/BDD and Pair programming concepts. Providing daily status in scrum meetings with the client. Mentored new team members on effective usage of blend of Spring Boot /JPA and Java
* Implementation of Hystrix circuit breaker to avoid loss of messages during handling of messages at the consumer level.
* Implementation of Zuul proxy as the API gateway.
* Worked with **Aranya Consulting Pvt Ltd, Gurgaon having 2+ years** as Java Developer from Dec 2015 to July 2018.

**Name:** Insurance Integration Platform (IIP)

**Environment:** Java-Hibernate, JBoss Application Server, SOA Architecture, Struts 3.x, Maven,

B2, MySQL 5.45, Find Bugs API

**Skills:** Java-Hibernate, Struts, Maven 2.0, JBoss Application Server

**Team Size:** 30

**Client:** **Stone River-Insurance Solutions, Oakland, USA**

**Description:** Stone River – Insurance Solutions delivers the industry’s widest range of technology solutions

And services to insurance carriers, agents, and broker-dealers. This versatile product group

encompasses front-office, policy, claim, rating, underwriting, billing, reinsurance,

financial and compliance solutions for all major business lines.

The Stone River Insurance Integration Platform (IIP) is the backbone of the new Stream all-

lines insurance administration solution set. It’s an advanced Java-based, service-oriented

architecture (SOA) platform with an embedded enterprise service bus, business process

management (BPM) engine, and rules engine. Composed of a carefully crafted set of open

source and commercial components combined with proprietary software, the IIP is a unified,

comprehensive platform for insurance. There is an end-to-end set of cohesive frameworks to

create a fully SOA-driven application with five core frameworks..

* Responsible for requirements analysis, technical design, implementation, testing and documentation.
* Developed critical components of the application including **spring forms, Spring controllers**, **JSP views,** and business logic and data logic components that include **Hibernate Entities, Spring-Hibernate DAO**and**Spring models** following MVC architecture.
* Involved in implementation of matching functionality between account and offers and also the functionality to manage customer communication and channel preferences using **Spring** and **Hibernate**.
* Used **Hibernate** persistence framework on the backend against Oracle database for billing details PDF generation flow.
* Written extensive JUnit testing classes for comprehensive coverage of test cases.
* Involved in designing and development of presentation layer for monthly bill comparison chart using **JSP, JSTL,** and HTML Integration of Cyber source Payment Gateway using SOAP**WS** for **Auto Payment**flow.
* Development to expose User Profile services to other departments users using **RESTful WS**.
* Participated in the daily stand up meetings as part of AGILE process for reporting the day to day developments of the work done Used Apache Maven to build projects, which assisted in testing, and produce reports on projects.

**Environment:** Core Java 1.6, J2EE, Spring 3.0 MVC, IOC, AOP, JDBC, Hibernate ORM 3.6, RESTful Web Services, Agile, JSP 2.1, JSTL 1.1.2, MySQL 5.0, Apache Tomcat 6.0, UNIX, Maven 3.0, SVN 1.7.

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| **Projects:** |

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**Title: Shop Tracking Survey (STS)**

**Technology:** Java, JSP, Servlet, Oracle 10g (Backend), Hibernate & DAO, WebLogic

**Web Services**: JAX-WS (2.0) with SOAP 1.2 Protocol

**Build& Test Tool:** Maven2.2

**Scripting: AJAX & jQuery**

**Authorization Protocol:** OAuth2.0 Authorization framework

**Webservices:**  JAX-WS with SOAP1.1 protocol, JAXB.

**Framework:** Spring3.0

**Description:** ShopTrackSurvey (STS) is End to end comprehensive web based

Distributed postal for counting the in-house sales for salesperson.

ShopTrackSurvey application meet client’s business challenge. Prime business

Objective to provide a fast and secure platform to collect, manage, improve and Administer

the sales and products. The sales data from the disparate distributor located all over India.

**Responsibilities:**

Developed the Controller logic and Business logic.

Worked on Build&Test tools as per the business requirements.

Involved in Bugs (Issues) fixing

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| **Training Projects:** |

**Title: Bug Tracking System**

**Technologies:** Core Java, JSP, Servlet, Oracle10g, ApacheTomcatCatalina7.0.

**Project Description:** Bug Tracking System (BTS) is to provide the fast and efficient way to

management of users and projects and basically it is intranet based project running

within the organization and give the users to facilities to raise the bugs and find the

current status of bug at any moment of time. One more big advantage is there that is

mail alert at any moment of time who is updating the status of bug then mail will go to

all concerned persons related to that particular issue. The main objective is to fetch the

report on the project performance at any time and how much time is required to finish

the project in efficient manner.

**Responsibilities:** Design and Documentation, Developed and Tested

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| **EDUCATION** |

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| **Class** | **Board/**  **University** | **Passing Year** | **COLLEGE/INSTITUTE** | **MARKS** |
| **Bachelor in Technology (IT)** | U.P. Technical University | 2012 | HR Institute of Technology & Engineering, Ghaziabad | 74.67% |
| **10+2 (Science)** | C.B.S.E Board | 2008 | T.R.M Public School, Modinagar | 72.54% |
| **10th** | C.B.S.E Board | 2006 | T.R.M Public School, Modinagar | 74.87% |

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| **STRENGTHS & PERSONALITY TRAITS** |

Effective High-Performance Achievement oriented fast learner with good observation & analytical skills and a team facilitator having ability to lead the team in delivering positive results.

Positive Attitude, Strong interpersonal and organizing skills with a pleasant personality matched with the ability to manage stress, time and people effectively.

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| **EXTRA CURRICULAR ACTIVITIES & INTERESTS** |

Playing Cricket, Pool

Instrumental Music

Inspirational Movies

To meet with peoples from different religion and to know about them.

To learn and work on different technologies.

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| **PERSONAL DETAILS:** |

**Date of birth** **:** 10 June 1990

**Father’s name** **:** Mr. Lokesh Kumar

**Hobbies** **:** Tour & Travelling, Reading Books, Playing Games

**Marital Status**  **:** Single

**Permanent address**   **:** Old Type-2,Block 7/50

Ordinance Factory Estate Muradnagar

Distt –Ghaziabad Uttar Pradesh(INDIA)

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| D**eclaration:** |

I hereby declare that above information is correct to the best of my knowledge and belief.

**Pankaj**

Place: Date: