# Pankaj Kumar Singh

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**Summary**

* Having more than **7.0 Years** of IT experience in Object Oriented modeling, analysis, design and development of Software systems and applications using **Core Java, JSP, Servlets, Struts2, Spring Core, Spring MVC, Spring Security, Web Services (REST and SOAP), Hibernate, JPA, POI, AJAX, XML, Java script, HTML, JMS, JQuery, JSON, JIRA, SVN, Spring Scheduler.**
* Experience in working with Agile Scrum Methodology.
* Expert in developing web based application using various frameworks of Java, J2EE.
* Extensive experience in ajax, jquery, html and Json.
* Experience in web service development of type REST and SOAP both.
* Excellent communication skills and team player, ability to work on multiple challenging assignments.
* Experience in product development and interaction with clients.
* Coordinating with teams for development, UAT and QA.
* Ability to deliver assignment in time and also acting as a team coordinator to help them to complete the assignment on time
* Experience in handling complete module development and integration with third party API’s.
* Experience in Linux based environment setup and project deployment.
* Having exposer of **Hadoop Ecosystem** like HDFS, Map Reducer, Yarn and Spark etc.
* Having exposer in **AWS cloud computing and NoSQL MongoDB** etc.

**Professional Qualification**

* MCA from IGNOU in 2009.
* BCA from IGNOU in 2007.

**Professional Trainings & certificates**

* M101J:MongoDB for Java Developers Certification
* Agile Scrum Certificate accredited by SCRUMStudy
* Six Sigma Yellow Belt Certification at SDG.
* Agile Scrum Methodology training at SDG.
* Basic training of SOA architecture at NetAmbit

##### **Awards & Recognitions:**

* Thumbs Up Award for best performance in 3rd Quarter of 2016 at FIS.
* Outstanding Performance Award for the Year 2015 in SDG Software India Pvt. Ltd.
* Top Ten Coder Award in **TechGig** **Code Gladiator** (2015) at company level in SDG.
* STAR PERFORMER Award for an exceptional performance in the month of November 2012 to August 2013 at NetAmbit.

**Technical Expertise**

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| **Languages** | Core Java, J2EE, Multithreading, Collections, JSP, Servlet, JDBC |
| **Frameworks** | **Spring**(Core, MVC, Security, AOP, ORM,Scheduler), Struts2, **Hibernate**, JPA., JUnit, Mokito Framework, Apache POI. |
| **Web Services** | **Restful** Web Services & **SOAP** Web Services. |
| **Web Based Scripting Languages** | Html, XML, JSON, Java Script, JQuery Ajax |
| **Build Tools** | Maven, Ant and Jenkins |
| **Web/Application Server** | Tomcat, Apache2,Jboss AS 7.1, WebSphare, WebLogic10. |
| **Databases** | Oracle, MySQL, Postgres & MS SQL Server |
| **Tools** | **Eclipse**, NetBeans, STS, My Eclipse, JIRA, BugZill Ant, Maven, Visual **SVN** Serer, JBPM, **Tortoise** **SVN**, **Jenkins**, Check Style, SonarCube, PMD, Node.js, PgAdmin ,Toad, **SQLYog**, iReport, JasperReport, RoboMongo |
| **Architectural Design** | TDD, Design Patterns, LLD, OOPS Concept implementation, MVC, SOA, Data Access Object. |
| **Methodologies** | SDLC**, Agile Scrum methodology** |
| **Big Data/Cloud** | Hadoop Ecosystem, MapReduce, Yarn,Spark, **MongoDB**, Amazon Cloud & **AWS** |
| **Open Source CMS** | Alfresco & Share |
| **Operating System** | Windows and Linux/Unix (**Ubuntu,CentOs**) |

**Work Experience**

* Working as a Tech Lead with **FIS Global** since June 2016 to till Date**.**
* Worked as a Senior Software Engineer with **SDG Software** since November 2013 to June 2016**.**
* Worked as a Software Developer with NetAmbit Infosource & eServices Pvt. Ltd. Noida (U.P) since May 2012 to Oct 2013.
* Worked as a Software Engineer with Chetu India Pvt. Ltd. Noida (U.P) since Feb 2011 to May 2012.
* Worked as a Software Engineer with Crux Infotech Private Ltd. Delhisince Feb 2010 to Feb 2011.

**Project #1 (Current Project):**

**Title: OPF Implementation For AlRajhi Bank.**

**Team Size: 20**

**Company: FIS Global Pvt. Ltd.**

**Environment**: Java, J2EE, Spring Core & MVC, Hibernate, SOAP webservices, EJB MDB JMS, Oracle, Maven, Jython, Jenkins, WebSphare, JQuery, Agile Scrum, JIRA and JBPM/BPEL.

Description: OPF is out of the box payment framework product developed by FIS. It has a lot of implementation with various banks. It acts like a middleware in routing a payment or receiving a payment. It supports different payment standard format like SWIFT, PAIN etc.

My Role: Coding/developing services, Sprint Planning, bug fixing, Team Mentoring.

**Project #2 (Current Project):**

**Title: TruOps (product:** [**http://www.truops.com/**](http://www.truops.com/)**)**

**Team Size: 15**

**Company: SDG Software Pvt. Ltd.**

**Environment**: Java, J2EE, Spring Core & MVC, Spring Security, Hibernate, JPA, Restful webservices, SOAP webservices, MsSqlServer/Posggresql, JBoss7.1, Maven, Jenkins, Tomcat, JQuery, Agile Scrum, JIRA and JBPM.

**Description** TruOps Vision for Governance, Risk and Compliance is to integrate disparate Compliance and risk management silos across an organization, and provide actionable insights that enable enterprise-wise governance and risk awareness become business realities. We focus on fundamental business issues related to risk strategy, governance, risk and compliance, third-party risk, cost optimization, and risk reduction. We are using **Agile Scrum** methodology to develop the product.

TruOps GRC service includes:-

1- IT Compliance Management

2- IT Risk Management

3- IT Operations

4- IT Governance Services

Compliance management provides a common framework to manage and monitor compliance with a range of standards and regulations followed by all over the organization.

Compliance Management is integrated with Unified Compliance Framework (UCF), to enable you to map a range of control statements to regulations. So in this case enterprises no longer will have to rely on collating disparate documents and accept the resultant lapses in compliance, service levels and security.

Risk Management combines Qualitative and Quantitative risk analysis and supports the end-to-end process from risk scoring to mitigation and reporting. In Risk Management we identify the risk and then find out the criticality of that risk on the basis of a preconfigured set of key.

IT Operations Hub provides a centralized portal to gain visibility into availability and performance metrics of disparate, enterprise systems and business processes.  The solution collates and correlates monitoring and incident data generated across the Enterprise by myriad monitoring solutions

**Role & Responsibility:** Developing/Coding, DB Design, unit testing, bug fixing, mentoring team and LLD

**Project #3:**

**Title: Re-Sales Management System**

**Team Size: 5**

**Company: NetAmbit Infosource & eServices Pvt. Ltd.**

**Environment**: Java, J2EE, Spring Core, Spring MVC, Spring Security, Hibernate, JPA, REST and SOAP webservices, postgresql, Jquery and JSON.

**Description:** Sales management portal will help higher management to keep a check on the sales visits, activities, relationship meeting, calling activities or any other sales activity that has been allocated to PAPC’s by their TM’s in the given timeframe. Performing this can help managers in planning of resource and performance management of the sales staff. Implementing an automated and integrated sales management system can help higher management to manage sales resources from lead to quote and through to completion.

Sales Management portal is beneficial to higher authorities (Managing Director/Vice President/Zonal Sales Manager) in such a way that they can monitor the activity and utility graph of their sales associates.

**Role**: Coding/developing designing database and designing low level architecture and Handling team.

**Project #4**

**Title: Auto Issuance Portal**

**Team Size: 5**

**Company: NetAmbit Infosource & eServices Pvt. Ltd.**

**Environment**: Java, J2EE, Spring MVC, Spring Security, REST webservices, Hibernate, JPA, Postgresql, Jquery and Json.

**Description:** The Auto Issuance Portal application is a website that would facilitate NA customers to buy Auto Insurance policy online. The application integrated with multiple principal companies to get premium details and send policy details. The end user would be able to compare the prices offered by all principal companies and chose for the best option.

**Role**: Coding/developing, designing database and designing low level architecture and handling team.

**Project #5**

**Title: DVD Now Photo Kiosk**

**Team Size: 4**

**Company: Chetu India Pvt. Ltd.**

**Environment**: Java, J2EE, Struts2, Spring(Core,MVC,Security), SOAP web service, Hibernate 3.0, MySQL 5.0, Tomcat6, JQuery, Json.

**Descriptions**: -There is two part of this project first is DVDPhoto kiosk desktop application and second is DVDWeb application. In DVDPhoto kiosk a camera is attached for photo and video suit in an event that image will be printed edited as per the guest requirement, it is all finger touch.

In DVDWeb admin when operator starts kiosk machine to start event his credential is validated against web server and then Event code is validated after that event starts on photo kiosk machine. In this there are five types of users and as per their role they can perform their activities. In web part there are a lot of work like booking event, add employee ,payment information, user role management, mapping event location, viewing event calendar, report per kiosk, location or by kiosk operator etc. Both PhotoKiosk Desktop application and DVDWeb application is integrated using SOAP web service.

**Role:** Coding/development, unit testing and bugfixing.

**Project #6:**

**Title: Activision TV (www.activision.tv)**

**Team Size: 3**

**Company: Chetu India Pvt. Ltd.**

**Environment**: Java, J2EE, Struts2, Spring, Hibernate 3.0, MySQL, Socket Programming, Tomcat.

Description: -It is a hotel project in which our software will run on a WIB and all the functionality like check in checkout will be done using TV which is in the customer room. When a customer check in to the hotel employee will enter information to PMS Room master a third party software and it will send message to a port for checking and our activision will listen the message and parse this message and send command to the WIB machine accordingly. And as according to the command Message will be displayed to the customer room on TV and communication will be vice versa.

**My Role**: Developing/Coding, Bug Fixing and Socket Programming and integration with third party tool.

**Project #7**

**Title: Alfresco & Share (Crosstree Capital Alfresco)**

**Team Size: 2**

**Company: Chetu India Pvt. Ltd.**

**Environment**: Java, J2EE, FTL, Struts, Spring, Hibernate, Json, MySql, Tomcat.

Description: - Alfresco is an open source Enterprise Content Management System. It's primarily implemented in Java, suited to a number of environments including J2EE and brings together the best of other open source projects in order to provide a complete set of Content Management solutions.

Every part of the Alfresco Repository is either a component or a service. Alfresco supports SharePoint configuration, Open Office add in and LDAP for the user authentication etc. Alfresco supports a standard way for making extensions to the Repository i.e. configuring a component, adding a new component or service, or removing components.

**Role**: Customizations, Integration with LDAP, MS Word and outlook.

**Project #8**

**Title: pos.sliceofitaly (www.sliceofitaly.com)**

**Team Size: 4**

**Company: CruxInfotech Pvt. Ltd.**

**Environment**: Java 1.5, J2EE, Hibernate, MySQL, Tomcat Server, Ajax, JavaScript,MyEclipse6.0.

Description: This is Web Based application software. This is a project for Delhi based restaurant. This project will manage all the activities related to a restaurant as for example it can book order from customer, manage employee information, sale purchase information, stock and inventory related information etc. This project is based on java, j2ee technology.

It provides facility to take order of delivery, takeaway, future order or outdoor catering booking for Customer.

It is also used to handle or maintain all the records regarding the Opening/Closing stock of Store and Outlet on daily basis ,Purchase of Material, Stock Transfer from one outlet to other ,material issue to the Outlet, Material received from Supplier, Wastage of material etc.

**Role**: Coding, unit testing and bug fixing.

**Project #9**

**Title: www.bolster9.com**

**Team Size: 4**

**Company: CruxInfotech Pvt. Ltd.**

**Environment**: Java 1.5, J2EE, Hibernate, MySQL, Tomcat Server, Ajax, JavaScript, MyEclipse8.5.

Description: This is a website of book store that provides all type of books i.e. college books, novels, magazine, children’s books etc. Customer can place order online and make payment through their credit card/debit card and can purchase any book. The important thing is that customer can see the status of its request of purchasing means request has been accepted, rejected or pending. This is very simple and easy to use for the end user.

**Role**: Coding, unit testing and bug fixing.

**Personal Information**

* Name: Pankaj Kumar Singh
* Father Name: Mr. Nagnarain Singh
* Date Of Birth: 12th April 1985
* Gender : Male
* Marital Status: Married
* Passport Availability Yes

**Date:**

**Place: Delhi Pankaj Kumar Singh**