# Kunal Sachdeva

**#43, Gulmohar Enclave, +91-9855449533(M)**

**Sector-125, Mohali (PB) kunal4sd@gmail.com**

**Technical Architect adept at designing and implementing effective technical business solutions. Advanced levels of technical knowledge combined with project management skills. Exceptional problem-solving and written and verbal communication skills, with broad understanding of OOPS, databases, and related applications.**

**Profile:**

* 10 Years of Experience in Software Development for Web, Desktop, PDA & Client-Server Applications.
* Intermediate Level Knowledge of Java (Core, AWT, Swings, multi-threading), J2EE (JSP, Servlets, JavaBeans), Struts 1.x, PHP-5, Codeigniter, Wordpress, Joomla, Dreamweaver, XML, JQuery, Java Script, MYSQL, MSSQL, Eclipse3.x, NetBeans, SVN, GIT, Tomcat, Jboss, LAMP, WHM.
* Certification in Agile Software Development in Scrum (Holland Square).
* Possess expertise in Object-Oriented software engineering methodologies, the full Software Development Life Cycle (SDLC), V-Model.
* Solid management skills, demonstrated proficiency in leading and monitoring individuals to maximize levels of productivity, while forming cohesive team environments.

## Professional Qualification:

* **Bachelor of Technology (Computers)** from Haryana Engineering College, Jagadhri (Kurukshetra University) in 2006.

**Academic Qualification: -**

* 10th from Swami Vivekananda Sr. Sec. School, (HSBE) in 1999.
* 12th from D.A.V Sr. Sec. School, (HSBE) in 2002.

# Technical Expertise:

* **Languages:** JAVA (Core, Swings, AWT, Multi-Threading), PHP-5, HTML-5, CSS, BlackBerry RIM, Netbiscuits RBML.
* **Technologies:** J2EE (JSP, Servlets, JavaBeans), Hibernate 3.0, HDFS, Flume, Sqoop, IBM Drool rule Engine, EJB,XML.
* **Framework:** Spring 3.x, Struts 1.x, MVC, CodeIgniter, Magento.
* **Scripting Languages:** JavaScript, JQuery, and VB Script.
* **IDE:** Eclipse-3.x, My Eclipse, Net Beans, Dreamweaver MX.
* **Tools Known:** VSS, SVN, GIT, Jenkins, Gitlab-CI, Node.js, Grunt, GULP, Bower, Yeoman, Mentis, HP QC, Bugzilla, JIRA, JUnit, Mockito, CodePro, JProfiler, FindBugs, JIndent, XPlanner, NSIS.
* **Web/Application Servers:** JBoss, Tomcat Apache, Websphere, LAMP, WAMP.
* **Database:** My-Sql, MS-Sql, Oracle, MS-Access.
* **Operating System:** Windows 98/XP/2000, Windows Mobile, Linux, VMWare.
* **Development Process:** Agile (SCRUM), SDLC, V-Model.

# Professional Experience (9.5 Years including 1 year onsite):

* **Feb 6, 2015 –Till Date**:Technical Architect, VT Netzwelt (P) Ltd, Mohali (PB)
* **Aug 17, 2011 – Feb 2, 2015**: Tech Lead, Fidelity Information Services (FIS) (P) Ltd, Mohali, Punjab.
* **Aug 2, 2010 – Aug 16, 2011**: Team Lead, Dibon Software Solutions (P) Ltd, IT-Park, Mohali, Punjab.
* **Nov 15, 2007 – July 30, 2010**: Team Lead, Inteq Infocom Solutions (P) Ltd, Panchkula, Harayana.
* **July 2006 – Nov 12, 2007**: Worked at Voltix Software (P) Ltd as Software Developer and Software Developer at Livewire Telecom (P) Ltd, Chandigarh.

## Project Details:

* **FIS ePayment**

**Technologies Used:** Java (Core, Multi-Threading), J2EE, PHP, WSDL, Soap-Axis, XML.

**RDBMS:** Oracle 10g.

**Tools Used:** MyEclipse-10, Harvest, JUnit, Mockito, Jindent, Check Style, FindBugs.

**Frameworks:** Spring 3.x.

**Server:** Web sphere 7.x.

**Operating System:** Windows 7, Window XP, Linux, Unix.

**Team Size:** 18.

**Responsibilities:**

* Involved in development, analysis, coding, maintenance of the EPP, Expedited payments, P2P, Bill Pay modules.
* Involved in migrating from old RDBMS architect to spring framework.
* Interaction with client for requirement gathering, queries clarification, Sprint planning, Scrum meeting.
* Managing Code with Harvest and involved in code reviews.

**Description:** FIS ePayment Solutions is your passport to stronger customer relationships. It's been said that customers who pay bills online are more profitable, more loyal, and offer more potential for strong, growing, and long-term financial relationships. ePayment is a Solutions for a scalable, end-to-end suite of tools that can be tailored to companies, government agencies, and financial services providers. ePayment offering online payment services which can increase on-line traffic and cross-selling efforts, as well as revenue from bill pay. ePayment having ten different modules [ACH Processing](http://www.fisglobal.com/products-epayment-achprocessing), [eBill Syndication](http://www.fisglobal.com/products-epayment-ebillsyndication), [Electronic Payment and Presentment](http://www.fisglobal.com/products-epayment-electronicpaymentpresentment), [Expedited Payments](http://www.fisglobal.com/products-epayment-expeditedpayments), [Fraud Management](http://www.fisglobal.com/products-epayment-fraudmanagement), [Mobile Payments](http://www.fisglobal.com/products-epayment-mobilepayments), [Pay Electronic](http://www.fisglobal.com/products-epayment-payelectronic), [Person-to-Person, Payments](http://www.fisglobal.com/products-epayment-persontopersonpayments) [Remittance](http://www.fisglobal.com/products-epayment-remittance), [Secure Vault Payments](http://www.fisglobal.com/products-epayment-securevaultpayments).

**EPP** provides you with: Premier bill presentment, Revenue-generating opportunities, Retail and business platforms, Comprehensive fraud monitoring and prevention plans. **EP**, Expedited Payments offer same-day electronic payments which is Less expensive to process than check payments, Offered at attractive prices and Overnight checks which is Delivered to practically any payee, Consumers see this as a premium service and are willing to pay a premium fee.

**P2P** Payment Solutions target the need of various payment activities, including: Me-to-me (move money between accounts), Me-to-family (send money to kids in college, give a gift to a family member, etc.), Me-to-friend (pay a friend for dinner, a movie, etc.) and Me-to-small-business or service provider (pay the babysitter, dog walker, house cleaner, etc.)

* **Admin Client & Signaling and Alerting**

**Technologies Used:** Java (Core, Swings, Multi Threading), J2EE (JSP, EJB), HTML.

**RDBMS:** My-Sql-5.0.

**Tools Used:** Eclipse-3.2, IBM Drools Engine, VSS, SVN, Antler, Check Style, FindBugs.

**Operating System:** VMware 2003 Server/Linux/Unix.

**Team Size:** 14.

**Location: -** India, Singapore & Switzerland.

**Duration:** 15/Feb/08 – 15/Mar/10.

**Responsibilities:**

* As a Team Leader involved in analysis, architect, coding of the project.
* Assigning tasks to team members, monitoring and helping them when needed and testing the application.
* Interaction with client for requirement gathering, queries clarification and demo.
* Managing Code with VSS on Server and Code reviews.
* Managing Functional Specification, Requirement and Test Case Documents.
* Implementation, Deployment and Acceptance Testing on Client’s Machine.

**Description: -** Admin Client is custom xml editor in which user can configure the data for objects viz station, sensors, forecast, center, vehicle and equipment and also category of vehicles according to country/state/district region. These entire configurations will be saved to ISSystem. In this, Admin can create station rule, system rule, vehicle rule, weather report, weather forecast rule’s condition based on weather for particular area under already configured Object. Based on these above rule user can also create Alarm and then Alarm further will be used in Scenario.

SAM Working: In this module, all configured rules and real time data from GPRS are taken from ISSystem through Communication and then these rules will be send to Rule transformer, which convert the entire rule in compatible format for drools rule engine. Live data coming from communication will be manage in DM. REM will get all transformed drools compatible grammar from RT, which can evaluate with real time data coming from DM and then result after evaluation will be send to signalizer module and Signalizer will check for true/false condition and then go for escalation to end user.

* **Scolaire**

**Technologies Used:** Java (Core, Swings), PHP, XML, JavaScript.

**RDBMS:** My-Sql.

**IDE Used:** Netbeans-5.5.

**Server:** TomcatServer-5.

**Operating System:** Linux,Windows 2000, Window XP.

**Team Size:** Three.

**Duration:** Apr/07 -- Nov/07.

**Responsibilities:**

* As a Team Leader involved in analysis, architect, coding of the project.
* Assigning tasks to team members, monitoring.
* Creating Executable file with NSIS for client and server.

**Description: -**Scolaire for Schools: ‘Scolaire’ is a unified and comprehensive School Management and Administration Software with an intranet Desktop/Web version in the school**.** It is an interactive platform for all entities viz. Administrator, Teachers, Students, Accountant, Management, Parents and Guests. It is a simple yet powerful one point integrated platform that connects all the departments of school namely office, fee counter, registration, library, hostel, academics, activity centre and so on.

* **Champions League**

**Technologies Used:** PHP,Java, J2EE (JSP, JavaBeans), Hibernate, NetBiscuits RBML.

**Frameworks:** Struts 1.3.

**RDBMS:** Ms-SQL and XML.

**Tools Used:** NetBeans 6.9, Web Services & SVN.

**Server:** JBoss 4.2.20.

**Team Size:** 5.

**WebSite: -** http://www.clt20.com, http://m.clt20.com.

**Description:** CLT20 is official web and mobile site for the Champions League Cricket Tournament organized by BCCI. The site will give the up to date information on teams and its players, match schedules, stadium information, live score updates and team ratings, news updates, photos and videos. Site also has support for online ticket bookings, polls, ads monetize and social networking integrations.

* **Lecky Metal and CSTS(web and PDA app)**

**Technologies Used:** Java (Core, AWT and Swings), J2EE (JSP, Servlet), J2ME.

**Frameworks:** Struts 1.3.

**RDBMS:** My-Sql-5.5 and XML.

**Tools Used:** MyEclipse 7.5, Eclipse-3.4, SVN, Zebra Print, VBar, WEME for PDA.

**Server:** Tomcat 5.5, IIS.

**Operating System:** VMware 2003 Server and Mobile windows 5.

**Team Size:** 5.

**Location:** India and Singapore

**Duration:** 10/Nov/09 – 30/July/10.

**Responsibilities:**

* As a Team Leader involved in analysis, architect, coding of the project.
* Assigning tasks to team members, monitoring and helping them when needed and testing the application.

**Description: -** This project is built for Lecky metal company and complete solution for Supply chain management and warehouse management. It involves all process of SCM like all movement and storage of [raw materials](http://en.wikipedia.org/wiki/Raw_material), work-in-process inventory, and finished goods from point of origin to point of consumption ([supply chain](http://en.wikipedia.org/wiki/Supply_chain)). This project involved file reading and file writing from/to ftp. It involves item transfer, item bin and zone location, stock checking.

**CSTS -** Application is all about handling Unique Gas staff to keep track of their own customers’ usage of cylinder and metered LPG, and is to generate monthly turnover reports per customer. “Metered Customers” are billed monthly, while “Cylinder Customers” are billed either on the same day when the cylinders are delivered or in a monthly basis. These applications are built for PDA and web based application.

* **Fox Mobile & Fantasy football**

**Technologies Used:** Java, J2EE (JSP, JavaBeans), Hibernate 3.0, NetBiscuits RBML.

**Frameworks:** Struts 1.3, Struts 2.0.

**RDBMS:** Ms-SQL and XML.

**Tools Used:** NetBeans 6.8, Web Services & SVN.

**Server:** JBoss 4.2.20.

**Application Operating System:** Apple [iOS](http://en.wikipedia.org/wiki/IOS_(Apple)), Android, Blackberry, Symbian, Bada etc.

**Location: -** Germany

**Duration:** 12/Aug/10 – 25/Nov/10.

**WebSite: -** http://m.fox.com, http://m.ff.si.com/.

**Description:** Fox mobile site is having details of shows, casts, photos. Fox mobile is integrated with more than twenty shows. Each show has its own details and sections. You can watch videos and photos of each show in its own landing page.

Fantasy football is integrated with live football league. In this you can create your own team from different league and then the result will be shown to your face book. In this you can play with your friend and send invitation for joining league.

* **Hotel.De - Blackberry App**

**Technologies Used:** Java, Blackberry RIM NetBiscuits RBML, XML.

**Tools Used:** NetBeans 6.8, SVN.

**Application OS:** Blackberry RIM.

**WebSite: -** http://appworld.blackberry.com/webstore/content/55088?lang=en.

**Description:** The hotel.info BlackBerry App is a compact yet powerful tool that lets you choose from over 210,000 hotels worldwide while on the move. Hotel photos and customer reviews are just a few of the great features available. The fresh design means you can book in an instant. Simply download the App to book your next hotel stay with our Best Price Guarantee.

* **Shred-Tech**

**Technologies Used:** Java, J2EE (JSP, Servlet, Struts, JavaBeans), HTML & JavaScript.

**RDBMS:** My-Sql.

**Role:** Software Developer.

**Frameworks:** Struts 1.

**Server:** TomcatServer-5.

**Operating System:** Linux,Windows 2000, Window XP.

**Team Size:** Five.

**Duration:** July/06 -- 15/Nov/06.

**Description: -** Shred-Tech includes all the modules for a website like solution gallery, email sending, searching a given word in the web site, which is used for searching the projects in, required durations? This project was built in JSP, Servlet and My-Sql database. In this customer can see the projects Shred-Tech have handled in the past. In this customer can select the model for his business, which is listed in this site with complete information.

## Personal Details:

Father’s Name : Satish Sachdeva

Date of Birth : 6th Jan, 1983

Nationality : Indian

Sex : Male

Language Known : English, Hindi & Punjabi

Passport Status : G5110868 (Valid up to 10/10/2017)

Particulars given above are true to the best of my knowledge and belief.

**Date: (KUNAL SACHDEVA)**