

## K.C.Ashish Kumar

### Curriculum Vitae

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#### ● Objective



I desire to pursue a suitable technical position laying emphasis on designing and development of Software in a progressive concern with prospects for a long term growth. Looking forward for the opportunity where I can improve my quality, creativity, professional skills and talent to cope up with the trends in a reputed organization.

#### ● Work Experience Summary – Total 7 Years



Since – To	Role	Company
August 2012 – Till Date	Senior Software Engineer	Pegasystems Inc
October 2011 – July 2012	Senior Software Engineer	Kony Labs IT Services
October 2010 – January 2011 January 2011 – July 2011	TechLead	Colruyt IT Consultancy
August 2010 – September 2010	Associate Tech Lead	
April 2010 – July 2010	Program Analyst	
October 2009 – March 2010	Expert Developer	
July 2007 – September 2009	Senior Developer	
June 2006 – May 2007	Senior Software Engineer	Prapan Solutions

#### ● Skills Profile



- ❖ Hardworking and Confident
- ❖ Ability to work in a group as well as an individual.
- ❖ Excellent writing, communication, presentation and training skills.
- ❖ Strong Analytical and Logical thinking.
- ❖ Track record of taking modules to successful completion.
- ❖ Ability to implement and follow standard procedures.

## ● Role Description



- ❖ Design and develop components of multi-tier web application using Java
- ❖ Design and develop user interface using HTML5, CSS3, and JavaScript.
- ❖ Interact regularly with Client Relations team to address technical issues and provide necessary information.
- ❖ Create software solutions for operational issues as they arise
- ❖ Troubleshoot problems and involve other team members to help resolve issues.
- ❖ Produce well-planned, well-structured, high-quality code.
- ❖ Review of Project Planning and estimations
- ❖ Monitoring Project execution
- ❖ Assuring Product quality
- ❖ Validate technical solutions
- ❖ Be Liable for team deliverables
- ❖ Autonomous working
- ❖ Enforce Documentation of Projects
- ❖ **Requirements Gathering / Designing / Coding / Debugging / Testing**
- ❖ Responsible for change management & making product available online
- ❖ **Also worked as Onsite Coordinator and was placed at Belgium during the following periods: February 2008 – March 2008, March 2009 – April 2009 & December 2009 – February 2010**
- ❖ During the role of Onsite Coordinator, I was responsible for the following:
  - Regular contacts with Project Managers (Onsite)
  - Monitoring Project Milestones – Scrum / Sprint based Project Mgmt (Agile Model)
  - Giving inputs to evaluate effort, schedule for the project
  - Performing quality checks on the offshore deliverables
  - Preparing & maintaining artefacts (BRS,...)

## ● Overview of Technical Skill Set



Designing	:	UML (Unified Modelling Language)
Design Tools	:	Enterprise Architect, Visual Paradigm, Rational Rose
Languages	:	J2SE 1.4 & 5.0, Java SE 6 & 7, HTML, XML, JavaScript
Domain Knowledge	:	Retail, eCommerce, Banking, Brokerage, Insurance, HealthCare, BPM

Frameworks	:	Front-Controller Framework, Struts
Server-side	:	Servlets, JSP (Java Server Pages)
ORM	:	Hibernate
UI Development	:	Java Applets (Swings), Familiarity with Adobe Flash.
Client-side	:	JavaScript (DOM Parsing, Animation, API, Cookie Management, Prototyping Model, Error Handling, AJAX, JSON, JSONP), CSS3, HTML5, jQuery, KineticJS
XML	:	JAXP (Java API for XML Processing)
Communications	:	Java RMI (Remote Method Invocation), Socket Programming
Services	:	REST (Representational State Transfer) enabled Services (using JSON / XML delivery format)
Servers	:	Oracle 10G Application Server, WebSphere Application Server 6.0, Apache Tomcat 7, GlassFish 3.0.1
IDEs	:	Oracle JDeveloper, Sun JavaStudio Enterprise IDE, NetBeans, Eclipse, Websphere Studio Developer, IBM Rational Application Developer, TOAD, AQT, TortoiseSVN
Databases	:	Oracle 10G, DB2, MySQL, MSAccess
Version Controlling	:	PVCS, Subversion, CVS
Social Networking	:	Facebook Application Development (using FBML, FBJS)
Design Patterns	:	Singleton Pattern, Factory Pattern, MVC Pattern, Facade-Implementation Pattern, Command Pattern, Chain of Responsibility Pattern, Front-Controller Pattern
Other	:	SQL, RIA, URL Assembler, Google Maps API, YUI, IBM MQ, iText PDF Library, jQuery, Kony Framework, SOAP Services, MS Office, OpenOffice, Screen-Scraper, Maven, Psi-Probe, OAuth

## ● Operating Systems



- Redhat Linux, Fedora Linux
- Windows 9x,NT,ME,2K,XP,Vista, 7
- DOS

## ● Technical Proficiency



- Core Java
- Advanced Java
- JEE
- HTML
- CSS
- JavaScript

## ● Overview of Work / Projects Delivered



### ➤ Project: Pegasystems Engineering

**Period** : August 2012 – Till Date  
**Role** : Senior Software Engineer  
**Organization** : Pegasystems Inc.  
**Department** : Engineering

**Project Description:** Pegasystems's software helps many of the world's leading organizations to drive revenue growth, improve customer experience, and enhance operational efficiency. The software is a web based IDE which enables users to easily design, integrate and manage their BPM applications. It helps in procedural processing through a user-interactive BPM / BPMS(BPM Suite) tool.

**Tools / Technologies:** Java, HTML5, CSS3, JavaScript, XML, Oracle, ...

**Roles / Responsibilities:** Making product cross browser compatible, new feature development (UI Components for Data Representation), enhancing existing features, performance optimizations (Serverside & Clientside)

### **Project: GE Medical**

**Client** : GE Medical, USA  
**Period** : May 2012 - June 2012  
**Team Size** : 8  
**Role** : Senior Software Engineer  
**Organization** : Kony Labs IT Services

**Project Description:** This project enables the Physicians to have a glance over the patient's medical records and reports on a Desktop Browser, Mobile Devices & Tablets. The patient report module enables physicians to view the associated imagery and manipulate them using on-screen tools based upon HTML5's Canvas feature.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: HRB Mobile Banking**

**Client** : H & R Block Bank, USA  
**Period** : April 2012 - May 2012  
**Team Size** : 6  
**Role** : Senior Software Engineer  
**Organization** : Kony Labs IT Services

**Project Description:** This project enables the customers of HRBlock Bank to access the details of their account online and enables financial transactions. Also a RDC (Remote Deposit Capture) feature enables customers to remotely deposit cheques from their mobile devices.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: Alfa2Go**

**Client** : Alfa Insurance, USA  
**Period** : March 2012 - April 2012  
**Team Size** : 8  
**Role** : Senior Software Engineer  
**Organization** : Kony Labs IT Services

**Project Description:** This project enables the customers of Alfa Insurance to view information about their Policy on Mobile Devices. Also the project enables accident reporting and claims module wherein the customer can report an accident or raise a claim request.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: Vertical Apps - Insurance**

**Client** : Kony Sales Team, USA  
**Period** : March 2012  
**Team Size** : 5  
**Role** : Senior Software Engineer  
**Organization** : Kony Labs IT Services

**Project Description:** This project was targeted at boosting the sales of the Kony Product Framework in the Insurance Domain.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: Nationwide Insurance**

**Client** : Nationwide Insurance, USA  
**Period** : February 2012  
**Team Size** : 7  
**Role** : Senior Software Engineer  
**Organization** : Kony Labs IT Services

**Project Description:** This project enables the customers of Nationwide to view their policy status and related information on their Mobile Devices.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: PCF Mobile Banking**

**Client** : President's Choice Finance (Subsidiary of CIBC), Canada  
**Period** : December 2012 – January 2012  
**Team Size** : 4  
**Role** : Senior Software Engineer  
**Responsibilities** : Development & Client Demos  
**Organization** : Kony Labs IT Services

**Project Description:** This project was a POC (Proof of Concept) for the client specific requirements of PCF.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

### **Project: CIBC Mobile Brokerage**

**Client** : Canadian Imperial Banking Corporation (CIBC), Canada  
**Period** : October 2012 – November 2012  
**Team Size** : 11  
**Role** : Senior Software Engineer  
**Responsibilities** : Development & Client Demos, Support  
**Organization** : Kony Labs IT Services

**Project Description:** This project enables the customers of CIBC to make their Brokerage transactions online via Mobile Devices.

**Tools / Technologies:** Kony Framework, Java, HTML5, CSS3, JavaScript

## **Project: Collishop Website**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : April 2011 – July 2011  
**Team Size** : 14  
**Role** : Technical Lead  
**Organization** : Colruyt IT Consultancy India

**Project Description:** Collishop is the online sales portal for Colruyt Group which catalogues the Non-Food products. <http://www.collishop.be>. The site enables a customer to search products, or browse the catalogues to find the relevant product and then add it to his Shopping Cart. Next the customer can continue with the payment process. The products that are of type home delivery can be paid online through Credit Card / Bank Account. For non-home delivery products a reservation can be made which can later be collected by the customer at the store. The payment process is integrated with a third party payment gateway Ogone

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, HTML5, CSS3, JavaScript, SHA-1 Algorithm, Google Analytics, SEO

## **Project: Kiosk (Touch Screen Application)**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : Nov 2010 – March 2011  
**Team Size** : 12  
**Role** : Technical Lead  
**Organization** : Colruyt IT Consultancy India

**Project Description:** Kiosk (Touch Screen Application) is an application that runs within the Colruyt Stores & facilitates the customers to search, browse the catalogue and reserve the products of Food, Non-Food category. Also the Kiosk enables the customer to do order tracking for his order. The project involved the following activities:

- Developing the UI with Touch Screen Features
- Designing RIA Components & Integrating with Application
- Managing the Shopping Cart
- Managing Customer Logon / Registration
- Internationalization (Dutch / French)
- Stock Management (at Mainframe)

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, HTML5, CSS3, JavaScript, SHA-1 Algorithm



## **Project: Content Management System**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : March 2010 – October 2010  
**Team Size** : 7  
**Role** : Associate Technical Lead / Program Analyst  
**Organization** : Colruyt IT Consultancy India

**Project Description:** This project was intended to convert the existing sales website into a CMS driven site & provide features like PIM (Product Information Management) to the Business people. Also additional features like Multi-Faceted Search, Product Comparison & many more.

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, HTML5, CSS3, JavaScript

## **Project: Price Kiosk**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : November 2009 – February 2010  
**Team Size** : 8  
**Role** : Expert Developer  
**Organization** : Colruyt IT Consultancy India

**Project Description:** Price Kiosk is an application, that gives price info over multiple screens in every Colruyt shop in France. The application displays the prices of competitors and the price of Colruyt, so as to convince the customer about the lowest prices of Colruyt.

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, HTML5, CSS3, JavaScript

## **Project: REST Services Development**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : August 2009 – October 2009  
**Team Size** : 3  
**Role** : Expert Developer  
**Organization** : Colruyt IT Consultancy India

**Project Description:** This project was mainly intended in developing REST (Representational State Transfer) enabled services for a mobile application, which would allow a customer to shop from his mobile phone in a similar way as he would do on the online site [www.collectandgo.be](http://www.collectandgo.be)

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, oAuth

## Project: GiftList Application

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : January 2009 – July 2009  
**Team Size** : 8  
**Role** : Senior Developer  
**Organization** : Colruyt IT Consultancy India

**Project Description:** In Belgium there is a concept called “GiftLists” wherein a person who is planning a party/get-together can already inform his friends / relatives about the gifts that he would like to receive. This way, the host will always receive the gifts which are useful to him and at the same time it would be easy for the guests to make selection of the gift. Also there is a trend of presenting Gift Cheques. The project GiftList is intended to manage information about the hosts, guests, gifts / gift cheques. There are also special cases where the application manages factors like home-delivery of the gift, movement of the stock from warehouse to stores at appropriate time, discounts, . . . The project involved the following activities:

- Developing the UI (Web Pages)
- Managing Customer Logon / Registration
- Management of Home-Deliveries
- Discounts
- Stock Movement to Stores
- Internationalization (Dutch / French)
- Search Engine Optimization (SEO), Analytics Integration
- Stock Management (at Mainframe)

**Tools / Technologies:** Java, J2EE, Oracle, IBM MQ, HTML5, CSS3, JavaScript

## Project: SiteScan Application

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : April 2008 – December 2008  
**Team Size** : 3  
**Role** : Senior Developer  
**Organization** : Colruyt IT Consultancy India

**Project Description:** SiteScan application was intended to enable the pricing department of Colruyt to collect the prices from competitor sites in Belgium & France.

**Tools / Technologies:** Java, ScreenScraper

### **Project: Framework Component Development**

**Client** : ColruytGroup, Colruyt NV, Belgium  
**Period** : July 2007 – March 2008  
**Team Size** : 5  
**Role** : Senior Developer  
**Organization** : Colruyt IT Consultancy India

**Project Description:** This project included development of the following components:

1. SSI Parser & Integration with IBM WebSphere
3. Multipart – Request Handler
4. Code Backup Tool
5. Authorization & Authentication Service

**Tools / Technologies:** Java, J2EE, JavaScript, SHA-1 Algorithm

### **Project: P-SVN Web Client (Version Controlling System)**

**Client** : Prapan Solutions  
**Period** : February 2007 – May 2007  
**Team Size** : 8  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** This project was intended in designing a Web Client for SVN.

**Tools / Technologies:** Java, Oracle, HTML, CSS, JavaScript, JSVN API, YUI, XML

### **Project: P-SVN Console Client (Version Controlling System)**

**Client** : Prapan Solutions  
**Period** : November 2006 – January 2007  
**Team Size** : 8  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** This project was intended in designing a Console Client for SVN.

**Tools / Technologies:** Java, Oracle, JSVN API, XML, Applets, Swings

## **Project: School Repository System**

**Client** : Prapan Solutions  
**Period** : September 2006 – November 2006  
**Team Size** : 12  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** This project is aimed at providing an online site for the education system of United States of America. The project involves various modules like browse schools wherein a user can browse a school information by pointing its location, search schools by providing a search key, compare 2 or more schools. The statistical information about the schools is displayed using text and charts. The project also involves online tutoring services for kids of USA.

The project involved the following activities:

- Developing the UI Pages
- School Content Management
- User Authentication / Registration
- Designing & Developing online tutor services

**Tools / Technologies:** Java, J2EE, JSF, ADF, Toplinks(ORM), HTML, CSS, JavaScript, YUI, XML, JFree Charts

## **Project: Bulk Emailer**

**Client** : Prapan Solutions  
**Period** : August 2006  
**Team Size** : 2  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** This project is a Bulk Email Delivery Program that sends emails to multiple recipients at a time. The project has a rich user interface that allows the user various options like previewing of email, maintaining mail records, tracking mails from particular sender, bulk input via Excel sheets, . . .

**Tools / Technologies:** Java, J2EE, JSF, ADF, Toplinks(ORM), HTML, CSS, JavaScript, YUI, XML, JavaMail, Apache POI

## **Project: Bank Information System**

**Client** : Prapan Solutions  
**Period** : August 2006  
**Team Size** : 8  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** The project Bank Information System (BIS) has implementation in any banking organization where there will be numerous solutions as well as numerous technologies to manage information accuracy which requires additional man-power. The system is generic and global which can be delivered to any client where this architecture is acceptable. The main purpose of this project is to enable the bank staff to carry out day to day banking activities such as Account management, Transaction management, Fixed Deposit management, Loan management in an efficient & secure manner..

The project involved the following activities:

- Developing the UI
- Integration with backend
- Security
- Transaction Management

**Tools / Technologies:** Java, J2EE, JSF, ADF, Toplinks(ORM), HTML, CSS, JavaScript

## **Project: Human Resource Management Tool**

**Client** : Prapan Solutions  
**Period** : June 2006 – July 2006  
**Team Size** : 6  
**Role** : Senior Software Engineer  
**Organization** : Prapan Solutions

**Project Description:** This project deals with providing the HR Manager a simple to use tool to process and manage day to day schedule & HR activities. It has online form request, automatic updating and reporting mechanism. It helps top management to check the status of applicants and Recruitment process.

**Tools / Technologies:** Java, J2EE, JSF, ADF, Toplinks(ORM), HTML, CSS, JavaScript, YUI, PeopleSoft

## ● Certifications



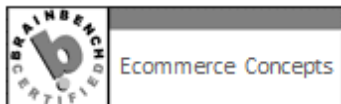
Certified by BrainBench for Java 2 Enterprise Edition (J2EE 1.4)



Certified by BrainBench for Java Enterprise Edition (JEE 5)



Certified by BrainBench for Web Design Concepts



Certified by BrainBench for E-Commerce Concepts

## ● Additional Qualifications



- Diploma in **J2SE**
- Diploma in **Advanced Java**
- Diploma in **J2EE**
- Diploma in **Hardware & Networking**
- Diploma in **Web Programming**

## ● Education Details



- ❖ **MCA (Master of Computer Application)**, (2003-2006) from Azad College of Computers, (O. U) A.P. – 86%
- ❖ **B.Sc. (Bachelor of Science [Computers] ), (2000-2003)** from Rishi College, Hyderabad, Osmania University, Andhra Pradesh. – 71%
- ❖ **Intermediate, (1998-2000)** from Rishi College, Hyderabad, Andhra Pradesh. – 61%
- ❖ **10<sup>th</sup> (SSC), (1997-1998)** from New Sylvania High School, Hyderabad, Andhra Pradesh. – 74%

● **Personal Profile**



<b>Name</b>	:	<b>K.C.Ashish Kumar</b>
<b>Father's Name</b>	:	<b>K.V.Chandrakanth</b>
<b>Date of Birth</b>	:	<b>11<sup>th</sup> Nov, 1982</b>
<b>Marital Status</b>	:	<b>Unmarried</b>
<b>Languages Known</b>	:	<b>English, Hindi, Telugu</b>
<b>Nationality</b>	:	<b>Indian</b>
<b>Passport No</b>	:	<b>G3839710</b>

**Technical Blog:**

<http://code-archives.appspot.com>

**Personal Site:**

<http://ashish-web.appspot.com/aboutme>

**Linkedin Profile:**

<http://in.linkedin.com/in/kcak11>

I request you to please give me an opportunity to prove myself as deserving for your organization.

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

**K.C.Ashish Kumar**