**Curriculam Vitae**

# K.C.Ashish Kumar

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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 6 Years

| Since – To | Role | Company |
|---|---|---|
| October 2011 – Till Date | 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 | Colruyt IT Consultancy |
| April 2010 – July 2010 | Program Analyst | Colruyt IT Consultancy |
| October 2009 – March 2010 | Expert Developer | Colruyt IT Consultancy |
| July 2007 – September 2009 | Senior Developer | Colruyt IT Consultancy |
| 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.

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## ● 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 | : | Java 1.4, 1.5, 1.6, C, C++, HTML, XML, JavaScript |
| Domain Knowledge | : | Retail, eCommerce, Banking, Brokerage, Insurance HealthCare, |

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| | | |
|---|---|---|
| Frameworks | : | Front-Controller Framework, Struts, Familiar with JSF, Familiar with Oracle ADF, Spring IOC |
| Server-side | : | Servlets, JSP (Java Server Pages), Fatwire CMS |
| ORM | : | Hibernate, Familiar with Toplink |
| UI Development | : | ADF Components, JSF (Java Server Faces), 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) |
| EJB | : | Familiar with EJB 3.0 |
| Communications | : | Java RMI (Remote Method Invocation), Socket Programming |
| Services | : | REST (Representational State Transfer) enabled Services for iPhone (using JSON / XML delivery format) |
| CMS | : | Fatwire Content Server 7.5 |
| 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, MS Office, OpenOffice, Screen-Scrapper, Maven, Psi-Probe |

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## ● Operating Systems

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

## ● Technical Proficiency

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

## ● Overview of Projects Delivered

### ➤ Collishop Site :

ColliShop is the online sales webshop for Colruyt Group which catalogues the Non-Food products. Link: 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.

The project involved the following activities:

- Developing the UI (Web Pages)
- Managing the Shopping Cart
- Managing Customer Logon / Registration
- Managing Payment Gateway Integration
- Internationalization (Dutch / French)
- Search Engine Optimization (SEO), Analytics Integration
- Stock Management (at Mainframe)

**Continued . . .**

**Tools / Technologies used during the Project:**

- Struts Framework
- JSP
- Servlets
- SHA-1 Signature Algorithm
- Oracle
- IBM MQ
- JavaScript, CSS, HTML, jQuery

## ➤ Kiosk Touch Screen Application :

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 used during the Project:**

- Struts + Front-Controller Framework
- JSP
- Servlets
- Oracle
- IBM MQ
- AJAX
- JSON
- YUI JavaScript Framework
- CSS

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## ➤ Content Management System (CMS) :

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. The site was completely designed using XHTML standards & involved usage of YUI framework. The content management system used was Fatwire Content Server 7.5. The project also involved the integration of Online Payment module with the PIM. Apart from the above, Google Analytics, Lucene Search Engine were also integrated. The main goal of the project was to create a Search Engine Friendly site.

The project involved the following activities:

- Developing the UI in Fatwire
- Designing PIM model in Fatwire
- Managing the Caching Model of the Site
- Performance Tuning of the Site
- Internationalization (Dutch / French) in Fatwire
- Stock Management (at Mainframe)

**Tools / Technologies used during the Project:**
- Fatwire Content Server 7.5
- Front-Controller Framework
- JSP
- Servlets
- Oracle
- Hibernate
- IBM MQ
- YUI JavaScript Framework
- CSS

## ➤ Price Kiosk :

PriceKiosk 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. All the pricing info is maintained at mainframe which is retrieved by the application at runtime.

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The project involved the following activities:

- Developing the UI with Touch Screen Features
- Designing RIA Components & Integrating with Application
- Pricing Management (at Mainframe)

**Tools / Technologies used during the Project:**
- Struts + Front-Controller Framework
- JSP
- Servlets
- DB2
- IBM MQ
- AJAX
- JSON, jQuery
- CSS

## REST Services for iPhone :

This project was mainly intended in developing REST (Representational State Transfer) enabled services for an iPhone application, which would allow a customer to search, browse, order products from his iPhone in a similar way as he would do on the online site www.collectandgo.be .

The project involved the following activities:

- Designing & Developing REST Services
- Implementing a Security Model for REST Services

**Tools / Technologies used during the Project:**
- XML
- DB2
- IBM MQ
- AJAX
- JSON
- oAuth (Security Model)

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## GiftList Application :

In Belgium there is a concept called "GiftLists" wherein a person who is planning a party/gettogether 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 the GiftList
- 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 used during the Project:**
- Struts + Front-Controller Framework
- JSP
- Servlets
- Oracle
- IBM MQ
- JavaScript, CSS, HTML, jQuery

## Site Scan Application :

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

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The project involved the following activities:

- Developing Scripts in Java
- Developing Scripts in JavaScript
- Recording prices in .CSV format

**Tools / Technologies used during the Project:**

- Java
- JavaScript
- Screen-Scrapper Tool

## Framework Component Development :

During this project, as the name indicates, there was a requirement to develop certain core components for the Java Framework. As part of this project the following components were developed:

a. Development of an SSI Parser (Server Side Includes Parser)
b. Integration of SSI Parser with IBM Websphere 6.x Server
c. MultiPart – Request Handler
d. Code Backup Tool
e. Authorization and Authentication Service

**Tools / Technologies used during the Project:**

- Java
- Servlets
- Java Cryptography
- JavaScript
- Windows Batch Programming

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

This project is a Version Controlling System based on the Java SubVersion (JSVN) API. The project is aimed at creating a rich user interface for the SVN client and provide administrative and security features which are not available by default with the SubVersion API. The project is totally XML driven and the administrative and security features are controlled and implemented using XML Programming.

The project involved the following activities:

- Developing the UI
- Designing RIA Components & Integrating with Application
- Managing User Authentication / Registration
- Integrating JSVN API

**Tools / Technologies used during the Project:**
- Java
- Applets
- Servlets
- Oracle
- XML
- AJAX
- JSON
- YUI JavaScript Framework
- CSS
- JSVN API

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

This project is a Version Controlling System based on the Java SubVersion (JSVN) API. The project is aimed at creating a client application for the subversion repository, so that a user can easily do operations like check-in, check-out, merging operations. Also the project aimed at providing administrative and security features which are not available by default with the SubVersion API. The project is totally XML driven and the administrative and security features are controlled and implemented using XML Programming.

The project involved the following activities:

- Developing the Console UI
- Managing User Authentication / Registration
- Integrating JSVN API

**Tools / Technologies used during the Project:**
- Java Applets
- XML
- JSVN API

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## School Repository System :

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 used during the Project:**
- JSF
- ADF
- TopLinks (ORM)
- Oracle
- JFree Charts
- Google Maps API

## Bulk Emailer :

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, . . .

The project involved the following activities:

- Developing the UI Pages

**Tools / Technologies used during the Project:**
- Java Mail
- Apache POI

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## Bank Information System :

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 used during the Project:**
- Java Swings
- Oracle
- XML
- RMI

## Human Resource Management Tool :

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.

The project involved the following activities:

- Developing the UI
- Integration with existing HR System (PeopleSoft)
- Security
- Employee Vacation Management
- Monitoring Employee Efforts Calendar

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**Tools / Technologies used during the Project:**

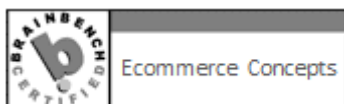- Java
- JSP
- PeopleSoft

## ● Certifications

| | |
|---|---|
| Java 2 Enterprise Edition (J2EE 1.4) | **Certified by BrainBench for Java 2 Enterprise Edition (J2EE 1.4)** |
| Java Enterprise Edition (JEE 5) | **Certified by BrainBench for Java Enterprise Edition (JEE 5)** |
| Web Design Concepts | **Certified by BrainBench for Web Design Concepts** |
| Ecommerce 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%
- ❖ **10th (SSC), (1997-1998)** from New Sylvania High School, Hyderabad, Andhra Pradesh. – 74%

## ● Personal Profile

| | | |
|---|---|---|
| **Name** | : | **K.C.Ashish Kumar** |
| **Father's Name** | : | **K.V.Chandrakanth** |
| **Date of Birth** | : | **11$^{th}$ Nov,1982** |
| **Marital Status** | : | **Unmarried** |
| **Languages Known** | : | **English, Hindi, Telugu** |
| **Nationality** | : | **Indian** |
| **Passport No** | : | **G3839710** |

**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