**PROFESSIONAL SUMMARY**

Over 9+ years of rich & extensive IT experience in Java & J2EE. Technically adept and confident with exceptional skills in coding and documentation. A dedicated Project lead with excellent communication, organizational and interpersonal skills. Highly motivated, detail oriented, had ability to work independently and as a part of the team, good organization and inter personnel communication skills.

**CORE COMPETENCIES**

**Technical**

Languages : Core Java & J2EE.

MVC Framework : Struts 2.0, spring 2.5 & above, JSF 2.0

Web Server : Tomcat 5.0 & Above, Glassfish 2.1, Jboss 5.1.0

Object Relational Mapping : Hibernate3.0 & above

Databases : SQL Server 2000 & above, PostgreSQL 8.2 & above, MySql 5

Development Tools : Eclipse & Netbeans

Integration Tool : iWay

Open Source API : JFreeChart, JFreeReport, JGraph, Openoffice API, Apache Jackrabbit, FTPClient, Jasper report, Junit, iText, SAP Java Connector

Web Service **:** Axis 2.0,JAX-WS, JAX-RS (RESTful)

Frontend framework : PrimeFaces 3.0 & above

Integration layer : Mule ESB

Messaging API : Apache RabbitMQ, JMS

**MAJOR PROJECTS HANDLED**

**Company: TVS Infotech Ltd, Chennai, India – Oct 2010 to till date**

**iBOOD – Online Shopping**

**Client :** McNolia, Netherlands

**Description :** iBOOD is Online shopping e-commerce website. The goal of this project where MuleESB (Restful) act as an integration layer to maintain all kind of operation between frontend to backend. For example order, payment, product, customer. The integration layer is nothing but RESTFul URL to communicate to frontend by receiving request and send response in XML pattern. It is using OpenERP as a backend and to communicate with MuleESB by XMLRPC. When the request comes the system process the request and convert that into XMLRPC format and send the request to OpenERP. The system maintain Queue’s using RabbitMQ to handle Asynchronies call also it maintain response details so whenever the result excepted from frontend required response they can send the request and the response will send from queue. And Mule ESB is a lightweight Java-based enterprise service bus (ESB) and integration platform that allows to connect applications together quickly and easily, enabling them to exchange data. Mule ESB enables easy integration of existing systems, regardless of the different technologies that the applications use, including JMS, Web Services, JDBC, HTTP and etc.

The goal of the system is,

1. The customer should not wait for long time process in terms of order creation, or updating customer details, payment process etc., so the middle ware designed to accept the request as Asynchronies call and maintain in Queue.
2. MuleESB service listener pick the request from queue and will do the process.
3. The OpenERP will access middle ware to update user credential whenever the changes happen

**Technology :** Core Java (JRE1.6), Spring, MuleESB, RabbitMQ, Restful (Jersey), Apache tomcat 7, Apache XMLRPC client, Redmine for agile, GitLab for source repositories

**Role**

* Create and maintaining framework of iBOOD Integration
* Design Business case for the product integration.
* Define and update documents for custom services
* Update technical specification
* Scrum Meeting for the project activity
* Code Review & Meeting with team to discuss about the development cycle and optimization of code on week basis.
* Performing Unit testing to cross verify the business case. Maintain check list for each delivery with release note.
* Track project tickets to analysis issue root cause. Track team member timesheet for project activities.
* Arranged project status meeting to analysing gaps in modules to identify the risk factor and prepare mitigation plan to avoid risk. Keep update the status to the reporting manager
* Owner ship and Responsibility of entire product development.
* Doing RND with open source API to integrate with product.

**Smart HR – Smart Human Resource & Management**

**Client :** SFL, India

**Description :** Smart HR is an innovative web-based Human resource & Management application. It is responsible for the [attraction](http://en.wikipedia.org/wiki/Employer_branding), [selection](http://en.wikipedia.org/wiki/Recruitment), [training](http://en.wikipedia.org/wiki/Training_and_development), [assessment](http://en.wikipedia.org/wiki/Performance_appraisal), and [rewarding](http://en.wikipedia.org/wiki/Remuneration) of employees. It has talent management to identify the successor in the organisation based on the talent questionnaire. It contains performance management system to do H1 and H2 process. A performance appraisal is a systematic and periodic process that assesses an individual employee ’s job performance and productivity in relation to certain pre-established criteria and organizational objectives.

**Technology :** Core Java (JRE1.6),J2EE, JSF 2.0, Maven 3.0, PrimeFaces 3 & above,iText, Google Map, Eclipse 3.6, Tomcat 6.0, SVN, Junit, Hibernate 3.6,Apache POI, DynamicReports

**Role**

* Create and maintaining framework of SmartHR Product
* Design Business case for the product configuration and integration modules
* Define and update Database Design for custom services
* Update technical specification
* Scrum Meeting for the project activity
* Code Review & Meeting with team to discuss about the development cycle and optimization of code on week basis.
* Performing Unit testing to cross verify the business case. Maintain check list for each delivery with release note.
* Track project tickets to analysis issue root cause. Track team member timesheet for project activities.
* Arranged project status meeting to analysing gaps in modules to identify the risk factor and prepare mitigation plan to avoid risk. Keep update the status to the reporting manager
* Owner ship and Responsibility of entire product development.
* Doing RND with open source API to integrate with product.

**EYEFRIGHT Management & Control**

**Client :** iTude, Netherlands

**Description :** Eyefreight is an innovative web-based freight management application. The Eyefreight is designed as loosely coupled architecture so it makes the integration easy when the new customer comes. Eyefreight is customization product, so it can adapt and integration different customer. The UI component is developed so flexible to create and design for customer needs and it made as configurable. The Eyefreight product has different stages to maintain and track the freight process.

* User can create orders by manual or by upload the data files do the planning and define the cost of transport. Also it has daemon services to do automatic planning and applying cost effort. It has the speciality of Google map to cross verify the delivery address for customer and it helps to calculate the approximate distance for the delivery.
* Customer can maintain tariff sheet for carriers to do agreement based transport. It has the template to upload tariff sheet. Carrier can quote their cost surcharge condition. The tariff sheet template has designed to fill the carrier team and condition.
* It has the monitor board screen to helps customer to track the goods status. The monitor board gives the clarity of transport start and end time. Suppose it has any delay the customer can easy identify the deviation details.
* It has the speciality of get approval of cost issue whenever the carrier had deviation in the transport
* Register the entire freight process, resulting in a smooth invoicing process;
* Always have online access to identical transparent information;
* Save on manpower and labour costs by an optimal dock planning.

**Technology :** Core Java (JRE1.6),J2EE, JSF, XHTML, Maven 3.0, RichFaces 3,Quartz, iText, Hibernate 3.3 Google Map, Eclipse 3.6, Tomcat 6.0, Jira (**Agile methodology**), Confluence Documentation (Integrated with Jira), SVN, Junit

**Role**

* Create framework for integrating carriers
* Design Business case for the carrier integration
* Create Database Design for custom services if required
* Update use case and technical specification and update the same into confluence
* Create sprint schedule and allocate resources for new carrier integration
* Arrange scrum call every day with client to update the status and giving awareness of criticality
* Review the code & performing Unit testing to cross verify the business case
* Track project issues and finding root cause and redefine the use case if required. Track team member timesheet for project activities and current status. Arranging internal project meeting for discussion criticality and analysis risk factor.
* Responsibility for carrier integration delivery.

**RETAIL PORTAL**

**Client :** SFL, India

**Description :** Retail Portal is web based application to help retail customers of distributors and branches customers for SFL. This application make easier to distributor ’s, the distributors can upload purchase orders and they can verify the upload orders before confirm the orders. It has the below futures. The Retail Portal has the integration service. The service will do data synchronize between FTP cloud and database. The service will read the required data from FTP which is uploaded by SAP (ABAP) programming.

* The Retail portal involves user access control. The admin user has the option of approving or rejecting register customers. Once customer has approved it will intimate to customer by SMS. The level of module access will assigned to customer to access their data ’s.
* The access terms will synchronize from SAP and it will update by regular interval.
* The confirmed orders are uploaded by integration service and will track the status of the orders from SAP. Once got acknowledgement the status will update into corresponding purchase order.
* It has different views to help customer to track the sale orders state. Like Dispatch View, Pending Order View, Claims View, Inventory View, List Price
* The service will do the master synchronize (i.e., Distributor, Branch, staff, Product Master, List Price)
* The service will trigger alert message in terms of (Email & Sms) to concern person to inform the issues and actions done by user. (ex: service will trigger alert message to user once the sale order is created).

**Technology :** Core Java (JRE1.6), Spring 3.0, JSP, JSTL tags & Hibernate 3.0**,** Axis 2.0,SAP Java Connector, TvsiUtility, TvsiSms, TvsiEmail, Eclipse 3.6, Tomcat 6.0, Microsoft visio 2007, Bugzilla, SVN, , Junit

**Role**

* Created framework for Retail Portal
* Create Database Design and Design Business case for portal
* Update use case and technical specification document
* Create Sprint Scheduling and allocate resources
* Arrange scrum call every day with client to update the status and giving awareness of criticality
* Review the code & performing Unit testing to cross verify the business case
* Track project issues and finding root cause to solve the issue. Track team member timesheet for project activities and current status. Arranging internal project meeting for discussion criticality and analysis risk factor.
* Responsibility of project delivery.

**MCNOLIA – ONLINE STORAGE SYSTEM**

**Client :** McNolia, Netherlands

**Description :** The Online storage system is developed to store customer files on cloud. The Mcnolia gives speciality to customer to store and manage their files on cloud. The user can upload and download file, it have the option of creating folder and delete folder & files. User should log on this cloud using webDev authentication. The files details are access from webDev server using Apache jackrabbit api.

**Technology :** Spring 3.0, JSP, JSTL tags, Apache jackrabbit**,** Eclipse 3.6, Tomcat 6.0, Microsoft visio 2007, Redmine, SVN, Junit

**Role**

* Created framework for Online Storage System
* Design Business case for Online Storage System
* Update use case and technical specification
* Create sprint schedule and allocate resources for sprint development
* Arrange scrum call every day with client to update the status and giving awareness of criticality
* Review the code & performing Unit testing to cross verify the business case
* Track project issues and finding root cause and redefine the use case if required. Track team member timesheet for project activities and current status. Arranging internal project meeting for discussion criticality and analysis risk factor.
* Responsibility for sprint delivery.

**TVSIMESSAGING SERVICE**

**Client :** TVSi, India

**Description :** TVSiMessaging serviceis designed for giving message solutionacross platform. It is designed using abstract factory pattern. The service is developed as web service to access by other technologies. Using server user can send SMS & Email.

The Messaging service also has web client solutions to configuration alerts in terms of Email & Sms. The UI will help to customer to maintain the masters of Alerts and person details. Customer can store person information and alert master. There is mapping form to map the alerts to person email id or mobile number so if any alert is posted the integration service will check and trigger email or send sms based on the information.

**Technology :** Core Java (JRE1.6), Spring 3.0, JSP, JSTL tags & Hibernate 3.0, Tomcat 6.0, Microsoft visio 2007, Bugzilla, SVN, FTPClient, , Junit

**Role**

* Created framework for Messaging service
* Designed Database and Business case for Messaging service
* Update use case and technical specification.
* Review the code & performing Unit testing to cross verify the business case
* Track project issues and finding root cause and redefine the use case if required. Track team member timesheet for project activities and current status. Arranging internal project meeting for discussion criticality and analysis risk factor.
* Responsibility for carrier integration delivery.

**Company: RSK Corp, Chennai, India – Feb 2010 to Sep 2010**

**CISCO-NOKIA ROSETTANET B2B INTEGRATION**

**Client :** TNT, UK

**Description :** This project is a B2B integration project for connecting trading partners (Cisco and Nokia) with TNT, replacing SeeBurger product with iWay Software. Cisco and Nokia send Rosettanet PIP messages to TNT over http protocol on a secure channel. TNT should process the information, store it for internal purpose and send Auto and Technical acknowledgments to Trading Partners when required. Different mapping rules and business rules need to be applied for the incoming messages before handing over the messages to TNT. Mapping is required because of difference in file formats of trading partners and TNT. Generic trading partner configuration is done by making use of iWay Trading Partner Manager web console. Error handling, Monitoring, Reporting and Alerting is done by making use of Business Activity Monitoring website provided by iWay.

**Technology** : Core Java (JRE1.6), Windows 7, Linux, JDK 1.6, Eclipse IDE, Altova XML Spy, iWay 6.0.1, iWay BAM, iWay TPM, Oracle10g, TOAD, DbVisualizer, IBM MQ, MQ Visual Edit, Jira (**Agile methodology**)

**Role**

* R&D of Designer Tool and iWay
* Mapping Development
* Database Design for required mappings
* Updation of mapping specifications
* Documentation of mappings for users and testers
* Environment setup for Development
* Unit Testing
* System Testing

**Company: ADAPTIME, Chennai, India – Sep 2005 to Dec 2009**

**DEVELOPED LIBRARY TOOLS FOR ADAPTIME**

**Client :** Adaptime, France

**Description :** Immo HtmlParser: The library is developed to grab the customer address details from the given static web site. The graphed data ’s updated in CSV file and handled to remove the record duplication. Display the details in table format for view and having options of removing unwanted records.

Advance FileChooser: The library is developed to added new facility of Thumbnail viewer & large image preview in the JFilechooser and avoids the technical problem of heap size error while loading image.

Image Process: The library is developed to manage the image size, resizing the images, increasing and decreasing the brightness and contrast of image and reduce the resolution size of the image

Merge Documents: The library is developed to create new pdf document with the selected pages from the source pdf documents. The library is also used to merge multiple of PDF Documents in to a single PDF Documents.

OO to PDF: The library is developed to convert the Open Office Document into PDF. Using open office API Convert the Multiples of OO Documents into a Single PDF Documents.

Record Conversation with Asterisk Server: The PBX agent server library is developed to maintain the calls and it record the conversation between two calls.

**Technology :** Java Swing (JRE1.6), IDE (Eclipse 3.2), Asterisk server, PBX Agent, Junit

**Role**

* Analyzing and preparing design and planning document based on the specifications given by client.
* Coding and unit testing
* Review the code and communicated with client for the new update and change accordingly
* Prepare the Detailed design document and technical document
* Make the runtime jar for the developed library or project.

**GRAPH BPMN DESIGNER**

**Client :** Adaptime, France

**Description :** The Graph Designer library has been developed to draw different kind of Objects like Viewing components, Forms, and BPM Notations. This JGraph library is integrated with Adaptime to design the BusinessProcess for GUI. The newly developed Jgraph based BPMN designer replaced the existing designer based Java paint components.

BPM Notations is used to define the flow and presentation of the UI. The objects designed were Start, Intermediate, End events. Activities like Task, Subprocess, Gateway and flows like Sequence flow and message flow. Different viewing components are done for inserting viewlets like Formlet and Tablelet, chartlet, ganntlet etc. Several view components are designed to be inserted in formlet like JtextArea,JTextField,JComboBox etc.,

**Technology :** Java Swing (JRE1.5), IDE (Eclipse 3.2), JGraph Library, Junit

Role

* Analyzing and preparing design and planning document based on the specifications given by client.
* Assign the project to the team members and tracking the progress.
* Coding and preparing the unit case document
* Review the Code.

**ADAPTIME WEB CLIENT**

**Client :** Adaptime, France

**Description :** The client application has configured with necessary properties in the server side using Tomcat server. Different types of views were designed to view the records in the web based adaptime client. Complete UI were designed in compared to the Adaptime standalone to make the look and feel equal to that. Only BusinessTime has been made as web based and it can connect to the remote server by using the existing server code.

Implemented Views areFormlet, Tablelet, Chartlet, Tabbedlet, ListLet, Image Viewlet, DocumentViewlet, and Calendarlet. All these components are used to view the records in different formats. The web client is having compatibility view with all browsers like Firefox, Opera, and Google Chrome.

**Technology :** JSP & Servlet, HTML, IE 7.0, Java Script and IDE (NetBeans) SQL Server, Tomcat Server, Junit

Role

* Analyzing and preparing design and planning document based on the specifications given by client.
* Assign the project to the team members and tracking the progress.
* Coding and prepare the unit case document
* Review the Code.

**MS EXCHANGE SERVER 2007**

**Client :** Adaptime, France

**Description :** The EWS Library is used to Integrate Microsoft Exchange server 2007 with use of IIS Soap Service. By default the MS Exchange Server is configured with IIS server. The EWS Stub sends HTTP request and gets response for the corresponding actions. The component Library is used to get the details of Email, Calendar.

**Technology :** JRE1.5, IDE (Eclipse 3.2), IIS Soap Service, EWS Stub Package, Junit

Role

* Analyzing and preparing design and planning document based on the specifications given by client.
* Assign the project to the team members and tracking the progress.
* Coding and prepare the unit case document
* Review the Code.

**OPENOFFICE XML API ( REPORT GENERATION)**

**Client :** Adaptime, France

**Description :** The OOXML API library is generated to create reports and templates. The API is designed to access the details of given document or create a new template document with user instruction. The OOXML API is integrated with Adaptime to generate the report for the selected view. Using this API, the user can generate a document template in the client side script. It has the options to create TABLES, SECTION, Add child elements in SECTION, TEXTCONTENT and IMAGECONTENT.

**Technology :** Java Swings and XML (JRE1.5), IDE (Eclipse 3.2) , Junit

Role

* Analyzing and preparing design and planning document based on the specifications given by client.
* Assign the project to the team members and tracking the progress.
* Coding and prepare the unit case document
* Review the Code.

DATABASE CONVERSIONAL TOOL (IMPORT & EXPORT)

**Client :** OrthoPlus, France

**Description :** The project is designed totransfer the selected table structure andrecords from one Database to another Database. Exporting the data from selected DB and imports the same in given destination DB. The functionality of data Conversion is done for SQL Server, MySql, Postgres SQL, and Oracle.

**Technologies :** Java Swing (JRE1.5), JDBC, IDE(Eclipse 3.2),SQL Server, MySQL, Postgres SQL & Oracle

Role

* Analyzing and preparing design and planning document based on the specifications given by client.
* Assign the project to the team members and tracking the progress.
* Coding and prepare the unit case document
* Review the Code.

**IMPORT & EXPORT THE VIEWLET DATA’S (XML PROCESS)**

**Client :** Adaptime, France

**Description :** The Library is generated toExport and import therecords for the selected Business Object in Adaptime. In Adaptime product, a viewlet component contains a table or (Collection of form details). The defined functionality is available in the Adaptime product menu. Using this option it will export the selected viewlet BusObject records in the XML format and import the same into another selected viewlet with same member of data structure. The functionality mainly used to get the record backup in xml format for the selected Viewlet. The exporting and importing of record data is also maintain in the way parent-child hierarchy using xml.

**Technologies :** Java Swings and XML (JRE1.5), JDBC, IDE (Eclipse 3.2)

**Role**

* Understanding the requirement and understand the design document. Communicate with client for the clarification if any.
* Coding and prepare the unit case document
* Fixing bugs and adding new requirement if any

**SAGE CHANNEL NATIVE INTEGRATION**

**Client :** Adaptime, France

**Description :** Sage is a leading supplier of accounting and business management software to small and medium sized businesses. This native library integrates the sage into adaptime. To import the data from adaptime to Sage client, supplier details and post the accounting information of (sales invoice, purchase invoice, general analytic accounting records relative to sales invoice and general accounting ) from adaptime to sage using native DLL.

**Technologies :** Microsoft Visual C++ 6.0, Java Native Interface, Sage API DLL

**Role**

* Understanding the requirement and understand the design document. Communicate with client for the clarification if any.
* Coding and prepare the unit case document
* Fixing bugs and adding new requirement if any

**Company: KEYSTONE Software, Chennai, India – May 2004 to Aug 2005**

**CHARTLET (VIEW THE DATA ’S IN CHART FORMAT)**

**Client :** Adaptime, France

**Description :** The Chartlet library is generated using Jfreechart to display the Adaptime data ’s in the Chart format. The library is use to show the different type of charts like Bar, Pie, Histogram, Line, Radar, Time Series and Gantt. The Chartlet library was designed in such way that user can specify the type of chart and data to be displayed. The type of the chart and input parameters will be specified in the Design Time. The Chartlet library is managed to set the properties and data of Jfreechart and Jfreechart will generate the output. The output will be in the form of Jfreechart image Object. The final output will show in chartviewlet of Adaptime.

**Technologies :** Java Swing (JRE1.5), JfreeChart library, IDE (Eclipse 3.1)

**Role**

* Understanding the requirement and understand the design document. Communicate with client for the clarification if any.
* Coding and prepare the unit case document
* Fixing bugs and adding new requirement if any

**FAX AND SCANNER CHANNEL NATIVE INTEGRATION**

**Client :** Adaptime, France

**Description :** The Product is coded to integrate the Adaptime Project with Fax and Scanner interface along with widows OS. The VC++ DLL is integrated with Java Using JNI (Java Native Interface) Library

**Technology :** Microsoft Visual C++ 6.0, Java Native Interface, Windows WIA 2.0, FAXCOM.dll

Role

* Understanding the requirement and understand the design document. Communicate with client for the clarification if any.
* Coding and prepare the unit case document.
* Fixing bugs and adding new requirement if any

**EDUCATION**

B.Sc (Maths), University of Madras, in May 2001.

M.C.A., University of Madras, in Dec 2005.

**COMMUNICATION ADDRESS**

**PERSONAL DETAILS**

Father ’s Name :

Date of Birth :

Gender : Male

Marital Status : Married

Languages Known : English, Tamil & Telugu

Nationality : Indian

Passport Details :

**CURRENT REFERENCE:**