

# Bhogasena Reddy Kalakata

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***Prof: Application Designer & Developer 1, Integration Specialist*** at DHL Supply Chain, Westerville, OH, USA.

## ***Profile***

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- Having 12+ years of experience in IT industry with vast experience on EDI and B2B Integrations.
- Quick learner and passionate to learn new technologies.
- Worked in DHL globally different locations, London, Netherlands, Malaysia, Philippines and India.
- Currently working in DHL Supply Chain, Westerville, OH, USA for North America Applications design and development.
- Played different roles in Integration Projects as Developer, Analyst, Trainer, Team Lead, Architect and Global Message Factory Co-ordinator.
- Worked as Architect for DHL LINK DQCC from DHL ITS, Malaysia.
- Have vast experience in middleware integration tools WTX/ITX, IIB/ACE and IBM MQ.
- Good knowledge on apigee Edge to create APIs and manage them.
- Hands on experience on Azure Cloud Logic apps, Functions, Data Factory etc.
- Trained a new team of around 30 to 40 members in Philippines for DHL LINK project and it was of great success.
- Motivation to take independent responsibility as well as ability to contribute and be a productive team member.
- Proved as good team member with good interpersonal and technical skills.
- Was involved in all the cycles of ***SDLC***.

## ***Technical Skills***

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**Tools:** IBM Transformation Extender, Web Sphere Message Queue, IBM Integration Bus/ IBM App connect Enterprise, Axway Interchange, Axway API Gateway, Ui Path, Google's apigee, Azure Logic apps, Function Apps and Data Factory etc.

**Coding Languages:** Java, Python and Java Script.

**Connectivity Protocols:** FTP, SFTP, AS2, MQ and HTTPS.

**Monitoring Tools:** SPLUNK and Zabbix

**Industry Standards:** ANSI X12, EDIFACT, SAP IDOCs.

**Database:** Oracle, Azure SQL Server

**Other Applications:** Soap UI, Post man, Jmeter

**CI/CD Tools:** Jenkins, Azure Devops

## ***Professional Experience***

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- Currently working as **Application Developer 1** in **DHL Supply Chain** from 4<sup>th</sup> July 2021 to till date.
- Worked as **Senior Software Engineer** in **DHL IT services** from 26<sup>th</sup> Sep 2016 to 3<sup>rd</sup> July 2021.
- Worked as **Senior Software Engineer** under payroll of **Encora Technologies (for DHL IT services)** from 1<sup>st</sup> July 2015 to 25<sup>th</sup> Sep 2016.
- Worked as **Associate** in **Cognizant Technology Solutions** (Chennai) from 31<sup>st</sup> May 2014 to 25<sup>th</sup> June 2015..
- Worked as **Prof: Application Designer in Computer Sciences Corporation** (Chennai) from 8<sup>th</sup> September 2011 to 30<sup>th</sup> May 2014..
- Worked as **Programmer Analyst** in **Cognizant Technology Solutions** (Chennai) from 14<sup>th</sup> December 2009 to 2<sup>nd</sup> September 2011.
- Worked as a **Project Trainee (Master of Engineering Academic Project)** in **Honeywell Technology Solutions Lab Pvt. Ltd**, Hyderabad from September 2008 to June 2009.

## ***Employers***

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Sep'16 – Till date



Jul'15 – Sep'16



Sep'11 – May'14



**Cognizant** Technology Solutions, Chennai

Dec'09 – Sep'11 and

June'14 to June'15.



Technology Solutions Lab Pvt Ltd

Sep'08 – Jun'09

### ***Responsibilities***

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#### **Prof: Application Developer I (DHL Supply Chain, Westerville, OH - USA)**

- Evaluate and provide technical solutions to application development problems.
- Design, prototype and apply best practices for new and/or existing systems including the development of test plans.
- Work on new enhancements of existing applications and provide support for incidents.
- Develop specifications for and program technical modules and applications.
- Perform troubleshooting, debugging and testing of application software.

#### **Prof: Application/ Software Developer, Architect (DHL IT services, Westerville, OH - USA)**

- Provide Integration solutions for customer's needs and manage the end-to-end Integration needs.
- Attend customer calls to understand requirement and put them into design and mapping documents.
- Co-ordinate with Analyst and Development teams to track the progress of work and help them if any challenges.

- Review the deliverables and make sure integrations are deployed right first time with high quality.
- Involve in Product Architecture enhancements.
- Development of APIs, IIB flows, ITX maps as per customer requirements.
- Solutions for API creation in apigee Edge.
- Support UAT, Go-Live of customer B2B integration projects.

**Prof: Senior Software Engineer/ Architect (DHL IT services, Malaysia)**

- Global Message Factory coordinator for LATAM and America region.
- Manage the America region projects by coordinating Business IT Managers, Operations and Integration Analyst teams.
- Responsible to ensure all the projects gets delivered intime with high quality.
- Attend the calls with On Site Business Teams to provide the update on projects status.
- Guide the team for Technical challenges and design solutions

**Prof: Senior Software Engineer/ Trainer (Encora Technologies)**

- Setup and trained a new team of 30 to 40 members in Philippines for DHL LINK during transition of project from third party vendor to DHL in-house.

**Prof: Associate (Cognizant Technology Solutions)**

- Lead a team of 10 members technically.
- Analyzing the mapping specification document.
- Development of type trees, maps and systems using IBM WTX 8.3 to perform translation between different formats (X12, EDIFACT, XML and proprietary).
- Preparation of Unit test cases and Integration test cases for different flows.
- Perform unit and integration testing for different flows.

**Prof: Application Designer (Computer Sciences Corporation)**

- Analyzing the mapping specification document.
- Development of type trees, maps and systems using IBM WTX 8.2/8.4 to perform translation between different formats (X12, EDIFACT, XML and proprietary).

- Development of message flows for customer specific requirements and also involved in DHL Hubware system flows.
- ESQL coding.
- Development of SQL scripts to configure the inbound and outbound flows in DHL Link for different partners.
- Preparation of Unit test cases and Integration test cases for different flows.
- Perform unit and integration testing for different flows.

#### **Programmer Analyst (Cognizant Technology Solutions)**

- Analyzing the mapping requirements related to migration of 4010 maps to 5010.
- Preparing the design document for various requirements.
- Transactions involved various message formats like ANSI X12 and Flat Files.
- Development of maps from ANSI X12 to Flat file and vice-versa.
- Development of UNIX scripts and Oracle Stored procedures.
- Deployment of the maps to the server and end to end testing.
- Involved in the Unit testing and integration testing of the maps.
- Involved in UAT and SIT Support.
- Preparing test cases documents for the various transactions.

#### **Project Trainee (Honeywell Technology Solutions Lab Pvt Ltd)**

- Development of C/C++ code using QT tool to decode the weather raw data.
- Development of OpenGL code to provide the graphical display of decoded weather data on the maps.

#### ***Achievements***

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- **Employee of the Quarter** (Mar-2017, Mar-2020) – Received from Head of Customer Integrations, DHL IT Services.
- **Accolades** – (December – 2011) Rewarded for exceptional contribution to the

development stream of DHL Link and proactively taking up all the complex tasks (Computer Sciences Corporation)

- **Accolades** – (July – 2012) Rewarded for outstanding work put in Kraft Ireland interfaces (Computer Sciences Corporation)
- **Accolades** – (August – 2013) Rewarded for my swift response on resolving on-hold message flows in Nextgen migration project (Computer Sciences Corporation)
- **Associate of the Quarter** –II (2011-2012) Cognizant Technology Solutions.
- **Associate of the Month** (February – 2011) Cognizant Technology Solutions.
- **Dovetail Topper** (Feb – 2011) Cognizant Technology Solutions.
- **Spot Light Award** (Jan – 2011) Cognizant Technology Solutions.
- **Associate of the Month** (August – 2010) Cognizant Technology Solutions.
- **IBM Websphere Transformation Extender 8.2** certified.
- Participated in *1<sup>st</sup> International Student Track on “Embedded systems and VLSI Design”*.
- Recipient of **Certificate of Merit** in B. Tech – II year.
- Recipient of **NCC ‘A’ Certificate**.
- Participated in **National Integration Camp – 3** on behalf of NCC at Kapurthala in Punjab.

## ***Academia***

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### **Master of Engineering (Embedded Systems and VLSI Design) 2009**

84.60%, Osmania University College of Engineering, Hyderabad.

### **Bachelor of Technology (Electronics and Communication Engineering) 2007**

77.72%, KSRM College of Engineering, Kadapa, Sri Venkateswara University (Tirupathi).

### **Intermediate Education (XII) 2003**

95.00%, Sri Venkateswara Junior College, Chittoor.

## Secondary Education (X), 2001

86.00%, Dr. C.R.Reddy High School, Chittoor.

## *Personal Details*

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**Date of Birth** : 1<sup>st</sup> May 1986.  
**Sex** : Male.  
**Language Proficiency** : English and Telugu.

## *Project Annexure*

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<b>Title</b>	SCORE, The VIEW and eDOC
<b>Role</b>	Developer
<b>Back End</b>	Maven, Java Sprint Boot.
<b>Front End</b>	Grunt, react, npm, jQuery, Handlebars, Bootstrap, Oauth2.0.
<b>Duration</b>	July'21 – Till Date
<b>Description</b>	DHL Supply Chain Logistics is one of the world's largest dedicated supply chain companies with well-developed capabilities throughout the America, Europe and Asia to support globalization, supply chain integration and market expansion.

**SCORE** (Supply Chain Operational Reports) is a WMS and database agnostic reporting solution. The purpose of SCORE is to enable DSC resources to create, edit and run reports themselves without the time consuming process of traversing the SR and Change Request processes.

**The VIEW** is DHL Supply Chain's proprietary dashboarding application.

**eDOC** is DHL Supply Chain's custom document storage solution. In addition to storing documents, eDOC supports a vast amount of workflows, including a contactless driver signature capture.

This project utilizes a Spring Boot based backend server written in Java, and a modern React based web user interface.

<b>Title</b>	DHL LINK.
<b>Client</b>	DHL Supply Chain.
<b>Role</b>	GMF Coordinator, Team Lead, Integration Analyst and Architect
<b>Software Environment</b>	IBM WTX/ ITX, IBM MQ, and IIB/ ACE, apigee Edge, Azure, Axway B2Bi.
<b>Duration</b>	Sep'11 – May'14 and June'15 to July'21.

**Description** DHL LINK is the Global brand name for Integration Management in DHL Supply Chain. DHL LINK deals with processes and systems alignment with our customers and trading partners. DHL LINK would like to maintain common integration standards across the global using ESI Hubware solutions.



<b>Title</b>	UPS Global Integration Center..
<b>Client</b>	UPS
<b>Role</b>	Team Lead
<b>Software Environment</b>	IBM Web sphere Transformation Extender 8.3 and Oracle 10g.
<b>Duration</b>	June'14 – June'15.

**Description** United Parcel Service Inc., is a global company with one of the most recognized and admired brands in the world. As the largest express carrier and package delivery company in the world, we are also a leading provider of specialized transportation, logistics, capital, and e-commerce services. Every day UPSmanage the flow of goods, funds and information in more than 200 countries and territories worldwide





## WELLPOINT Enterprise Clearinghouse

**Title** WellPoint Enterprise Clearinghouse

**Client** WellPoint Incorporation - USA

**Role** Programmer Analyst

**Software Environment** IBM Websphere Transformation Extender 8.1/8.2,  
UNIX shell scripting, Oracle 10g

**Duration** March'10 – Till Date

**Description** WellPoint Enterprise Clearinghouse project deals with the processing of HIPAA transactions in accordance with WellPoint Group Systems acceptance (EDI processing system). Clearing house acts as intermediately to route the transactions between the different healthcare entities like Payers and trading partners. A clearinghouse is a screening system where the edits and validations are applied to the transactions sent by the Submitter, before they are sent to the adjudication process. This is a business critical system as it forms the gateway for all types of transactions to enter the WellPoint system from external world. Currently 837, 835, 27x, 834, 820 transactions are processed by EDI clearing house. The Enterprise EDI clearing house on receiving the transaction from EDI gateway will perform trading partner authentication and HIPAA validations. Clearing house will also perform business edits specific to each region. The Clearing house will convert the files from X12 to prop format based on the back end system business needs and delivers it accordingly to the adjudication systems.

This project involves the upgrade of WellPoint's enterprise clearing house to be compliant with US governments HIPAA mandate for implementing 5010 version of Electronic data interchange document formats for exchanging healthcare information. It mainly focuses on enhancing the governing parameters of Utilization management and the Disease management and in turn serves the Payer industry to define new products that would suits the growing healthcare needs of US.

### REAL TIME AIRBORNE WEATHER VISUALIZATION ON HANDHELD DEVICES

**Title** Real Time Weather Visualization on Handheld devices

**Client** Honeywell Technology Solutions

**Role** Project Trainee

**Software Environment**      C/C++, QT, OpenGL

**Duration**                      Sep 2008 – June 2009

**Description**                      The objective of this project is to develop a frame work for real time weather visualization which is platform independent. User can visualize different types of weather information (Winds aloft, Global Turbulence, Global Convection, Satellite and Radar) of any zone in a geographical map providing the login credentials. Login credentials will be used to perform login to central repository having the weather data. Data will be retrieved, decrypted, decompress and then render in the application.