



BALASANKARAVADIVEL SIVAPRAKASAM (51445955)
Level 1:ERS

Current Work Location:
Chennai-SEZ, Kanceehpuram, ETA 2, #33

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Visa Details: N/A

Professional Synopsis

More than 6 years in C/C++ Development. Working as a Technical Lead in Application Development

Total Experience

7 YEARS 10 MONTHS

Experience Summary

Organisation	Designation	From	To
HCL Technologies Limited	TECHNICAL LEAD	21 Jan 2013	Till Date
CSC-PAYPAL INDIA PVT LTD., SHOLINGANALLUR CHENNAI TAMILNADU	SENIOR ENGINEER	27 Jan 2011	12 Dec 2012
HCL TECHNOLOGIES LIMITED, G.B PALYA BANGALORE KARNATAKA	LEAD ENGINEER	29 Mar 2010	24 Jan 2011
GEMCOM SOFTWARE(INDIA) PVT. LTD, SECUNDERABAD, ANDHRAPRADESH	PROGRAMMER	01 Aug 2007	22 Mar 2010
TRIKON ELECTRONICS PVT. LTD, DADAR WEST MUMBAI MAHARASHTRA	RESEARCH EXECUTIVE	01 Apr 2007	31 May 2007
ADHIYAMAAN COLLEGE OF ENGINEERING, HOSUR, TAMILNADU	LECTURER	19 Jul 2004	09 May 2006

Skill Summary

Skill Category	Skill Area	Skill	Functional Expectation	Sub components / Product Version / Provider Name	Self Proficiency Rating	Proficiency Rating By Manager	Primary Skills
Technical Skills	Databases	MySQL	Programming/Customization/Maintenance	N/A	Basic Understanding(Theoretical knowldg)	N/A	Secondary
Tools and Standards	Design	Matlab/Simulink	Capacity - Monitor/User	N/A	Basic Understanding(Theoretical knowldg)	N/A	Secondary

Tools and Standards	Development Tools	Diab C/C++	Product Engineering and Support	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Programming/Scripting Languages	C	Programming/Customization/Maintenance	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Microsoft Technologies	COM	Programming/Customization/Maintenance	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Microsoft Technologies	ATL	Programming/Customization/Maintenance	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Open Source	Unix	Programming/Customization/Maintenance	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Programming/Scripting Languages	VC++/MFC	Programming/Customization/Maintenance	8.0	Hands-on Experience	N/A	Secondary
Technical Competencies	Manual Testing	System testing	N.A.	N/A	Hands-on Experience	N/A	Secondary
Technical Competencies	Analysis	Requirements Analysis	NA	N/A	Hands-on Experience	N/A	Secondary
Technical Skills	Programming/Scripting Languages	C++	Programming/Customization/Maintenance	N/A	Extensive Experience	N/A	Primary
Behavioral Competency	Behavioral Competency	Cross Cultural Competence	N.A.	N/A	Master	Not Observed/Not Expressed	Secondary
Behavioral Competency	Behavioral Competency	People Magician	N.A.	N/A	Master	Expert	Secondary
Behavioral Competency	Behavioral Competency	Solution Mindset	N.A.	N/A	Master	Master	Secondary
Behavioral Competency	Behavioral Competency	Team Work	N.A.	N/A	Guru	Master	Secondary
Behavioral Competency	Behavioral Competency	Passion for Work Excellence	N.A.	N/A	Guru	Master	Secondary
Behavioral Competency	Behavioral Competency	Thinking on Your Feet	N.A.	N/A	Guru	Master	Secondary
Behavioral Competency	Behavioral Competency	Customer Orientation	N.A.	N/A	Not Observed/Not Expressed	Not Observed/Not Expressed	Secondary

Education

Degree/Certificate	Discipline	Institute/University	Year of Passing
Post Graduation - ME/M Tech	Electrical	GOVT. COLLEGE OF TECHNOLOGY COIMBATORE	01 Jun 2004
Graduation - BE/BTech	Electrical & Electronics	ADHIYAMAAN COLLEGE OF ENGG HOSUR	31 May 2002
Senior Secondary - Others	Others	A.V. HIGHER SECONDARY SCHOOL SATTUR	31 May 1998
Secondary - Others	Not Applicable	A.V. HIGHER SECONDARY SCHOOL SATTUR	31 May 1996

Project Details

Project	KM-Minerva Zeus 3rd Panel Development
Duration	01 Oct 2013-30 Jun 2014
Team Size	10
Role/Position	Development (Development)-Project Lead
Project Description	New Chinese charset implementation on MFP models. (Zeus and Taiga)
Technical Environment	C/C++, Linux
Responsibilities	Design, Development, UnitTesting, Project Estimation, Guidance and Review of code.
Achievements	Finished on time. New Chinese Charset implementation on Zeus module.

Project	Enlargement Mode Scan Fax New UI
Duration	21 Jan 2013-30 Sep 2013
Team Size	6
Role/Position	Development (Development)-Project Lead
Project Description	Component Identification and Creation on MFP.
Technical Environment	C/C++, Linux
Responsibilities	Design, development and unit testing.

Achievements	PLDAPAuthenticationEnlComponent, PServiceCallEnlComponent, PMaxAllowanceDetailsEnlComponent PWarnModeReleaseInterfaceEnlComponent PWarningMagSettingEnlComponent
Project	Global Shipping Project (GSP 1.1)
Duration	01 Aug 2012-12 Dec 2012
Team Size	10
Role/Position	Senior Engineer
Project Description	<p>Task : Pro-ration of Shipping Cost & Item wise Case adjudication for Coupled Cases (GSP Transaction).</p> <p>Description</p> <p>When adjudication of MIPs Case is happening, Pro-ration of Shipping Cost will be calculated, based on Item Cost. Item wise MIPs Case Adjudication will happen based on fault scenario.</p> <p>Operations involved in Pro-ration and Item wise adjudication</p> <ul style="list-style-type: none"> • Pro-Ration of Shipping Cost will be refunded to Buyer (Based on Item Cost) during MIPs Case Adjudication. • Case adjudication will be based on Item wise fault. (Seller, 3PL or No Fault) • Implementation of Item Cost refund from EBAY LOSS Account for 3PL fault (On behalf of Pitney Bowes) for Buyer-Seller Transaction. • Disable all buyer actions on buyer-shipper case.
Technical Environment	C, C++ in UNIX. Oracle (Basic SQL Queries).
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Delivery on Time.
Project	Global Shipping Project (GSP 1.0)
Duration	01 Nov 2011-01 Aug 2012
Team Size	10
Role/Position	Senior Engineer
Project Description	<p>Task : Coupled Case Creation and adjudication for ODR, ComRes, MIPs Workflows for GSP Transaction</p> <p>Description</p> <p>GSP is a new project in Paypal, by which merchants could able to do Cross-Border Business. When buyer is doing Cross Border Business, apart from Item Cost Transaction, a Shipping cost transaction will also be made (Coupled Transaction). Global Shipping will be taken care by Pitney Bowes (3rd Party Client). Ebay & Pitney Bowes has tie up in shipping related transaction.</p> <p>Whenever Buyer raises case in ODR, ComRes, MIPs Workflows for Coupled Transaction, Coupled Cases should be created. First one is Buyer-Seller Transaction Case & next one is Buyer-Shipper Transaction Case.</p> <p>Operations involved in GSP Coupled Case</p> <ul style="list-style-type: none"> • Display of Coupled Cases in Resolution Center and Coupled Transaction in Case Creation flow. • Case adjudication will be based on Fault for both cases. (Seller, 3PL or No Fault) • Operations (Trigger run & phase movement) on Coupled Cases will be in synchronous. • Dispute payout from EBAY LOSS Account for 3PL fault(On behalf of Pitney Bowes) for Buyer-Shipper Transaction. • Introduction of Coupled Case ID field in Attack Client. • Trigger creation for coupled case movements from one state to another stage. • Based on global shipment, the adjudication will be taken care. • Shipment DB depreciation changes in track my shipment. • Reporting Outcome field setting for Coupled Case during Case Closure.
Technical Environment	C, C++ in UNIX. Oracle (Basic SQL Queries).
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Got PAT Award. Delivery on Time.
Project	Store ID implementation for POS Merchants
Duration	01 Apr 2011-01 Nov 2011
Team Size	7
Role/Position	Senior Engineer
Project Description	<p>Description</p> <p>POS Merchants need to identify number of cases raised for a particular Store. The Store Id Column is added in Resolution Center (where cases will be listed for user).</p> <p>Operations involved in Store ID implementation</p> <ul style="list-style-type: none"> • For POS Merchants, whenever Case is getting created for POS transaction, Store Id information will be taken from Point Of Sale VO & will be stored in DB. • Store ID Column should be visible only for POS Merchants. • POS Merchants could list the number of cases raised against a particular Store.
Technical Environment	C, C++ in UNIX. Oracle (Basic SQL Queries).
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Delivery on Time.
Project	Sony Digital Television Framework development
Duration	29 Mar 2010-21 Jan 2011
Team Size	8

Role/Position	Lead Engineer
Project Description	Whenever Dummy USB is inserted/removed, the application framework has to detect it and it will increment/decrement the number of items in each categories (Photo, Music and Video). Based on Dummy USB states (hide/show/refresh), application framework has to respond
Technical Environment	C, C++ in UNIX
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Delivery on Time.

Project	PlotMaker - Dimensioning on Viewport
Duration	28 Mar 2008-26 Feb 2010
Team Size	6
Role/Position	Programmer
Project Description	<p>PlotMaker: PlotMaker is a flexible plotting system and powerful utility that lets you produce professional looking plots that include surface maps, sections, 3D views, charts, graphs, and much more. You can use PlotMaker to view plots generated from Gemcom software and other Computer Aided Design Tools.</p> <p>Description</p> <p>To mark up the dimensions on a plot, you need to select the linear dimensioning button on the viewport tool bar. You need 3 clicks to draw a dimension in the viewport a start point, an end point and an offset. Selected points would always snap to the nearest point available in the data loaded in the viewport. Once the two points and an offset selected, a dimension line appears in the viewport with the dimension in the selected units and witness marks.</p> <p>Operations involved in dimension</p> <ul style="list-style-type: none"> • Tracking of Dimension line. • PAN, Zoomin, Zoomout, and Zoom marquee of viewport. • Auto-scroll(vertical/horizontal) plot window • Loading and saving of dimension. • Edition and Deletion of dimension. • Dimension properties for viewport • Automatic unit conversion of dimension value.
Technical Environment	C, C++/VC++, STL and MFC , ATL, COM, git, clearquest, jira, VS 2003 and 2005, Visual Source Offsite, WinCVS, AccuRev, TTP, TrackIT, MS-Project
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Got Award for doing best contribution in this project. Delivery on Time.

Project	PlotMaker - Layer Concepts
Duration	01 Aug 2007-28 Mar 2008
Team Size	6
Role/Position	Programmer
Project Description	<p>Description</p> <p>To perform all kind of operations on objects in easy way with less time consumption layer concepts are required in plotmaker.</p> <p>Operations involved in Layer concepts</p> <ul style="list-style-type: none"> • All objects should have LayerID field. • Up/Down Movement of layer along with its objects. • View/Hide status of Layer along with its objects. • Addition, Deletion and Renaming of layer. • Selection and Locking of Layer along with its objects. • Layer change for selected objects from property sheet. • Grouping objects within Layer.
Technical Environment	C, C++/VC++, STL and MFC , ATL, COM, git, clearquest, jira, VS 2003 and 2005, Visual Source Offsite, WinCVS, AccuRev, TTP, TrackIT, MS-Project.
Responsibilities	Design, Coding, implementation, Unit and Functional Testing.
Achievements	Delivery on Time.

Project	Customer Feed back form
Duration	01 Apr 2007-31 May 2007
Team Size	6
Role/Position	Research Executive
Project Description	Need to develop customer feed back form and store and retrieve the details from DB.
Technical Environment	C++, Linux.
Responsibilities	Design, Development, Implementation, Unit Testing and Functional Testing.
Achievements	Delivery on Time.

Project	Trainer in EEE department
Duration	19 Jul 2004-09 May 2006
Team Size	20
Role/Position	Lecturer
Project Description	Lecturer in EEE department
Technical Environment	Electrical Subjects.

Responsibilities	Lecture on EEE subjects
Achievements	Shown good results on my subjects. Got highest percentage in my subject compare to other subjects.

Training

Training	From	To
Team Foundation Server Training 2010	04 Feb 2014	04 Feb 2014
A course on Real Time Embedded Systems	15 May 2006	30 Nov 2006

OTHER DETAILS

Domain Expertise : c++
Location Preference : chennai