

# N.Garg

Sr. Project Manager

Experience Around 12 years of strong experience in IT and financial services industry with 4 years in UK/US. Have strong solution architect and project management experience having managed projects in new technologies and client server area. Has acquired strong Banking and Financial Services domain knowledge by working with different banks and NBFCs (Barclays Bank, GE Capital). Have worked on banking systems like Loan Originations, Receivables, Collections, Risk (NBSM, Deduplex, CIBIL). During the last five years I have gained an extensive knowledge about the core banking processes and there mapping with the IT systems by executing projects for different business functions like sales, Operations, Risk, customer services and quality.

## **Relevant Projects**

Title

Currently managing the Enterprise Mobile portfolio and Enterprise solutions. Some of the mobile Applications have been described below.

#### Mobile Projects

#### **Project 1 : Tradeshow**

Synopsis This is a product for managing big events like tradeshows in US and other countries. Its being developed for iPAD/iPhone/Android and BB. Used the Titanium App accelerator for developing it. It has integration with Facebook, linkedin, twitter, bump,

yelp, micello and polling everywhere



## Project 2: Mozido

Synopsis This is a Blackberry application which can be used to buy airtime, pay bills, send & move money, deposit, withdraw, add or delete accounts, create profiles and see history

## Project 3: Atlas

Synopsis This is a Blackberry application which allows physicians to access real time patient data. It offers details and list of patients, patients reports and patients test results. It also allows for downloading a patients report in PDF format and has patient calling feature.

# **Project 4: Cylinder Duration**

Synopsis This is a iPhone/Android App which displays different Oxygen Cylinder related equipments from the clients web store and offer all the details. It was integrated with Facebook and Twitter

## **Non Mobile Projects**

## **Project 1 : Forex Trading**

Synopsis Currently managing the development of a forex trading product for one of our US client. The product is basically



to get price feeds for currency pairs from different brokers on a single platform. It is a java based application involving Tomcat application server, Active MQ for messaging, Oracle 10g as database and Java Swing as client interface.

#### Responsibility

- Analysis of existing Forex platforms of different brokers
- Interact with client for gathering new requirements
- Interact with Technical architect on design the new system
- Project management and planning
- Manage QA

## **Project 2 : Open Source Migration**

Synopsis There were around 25 J2ee applications of GE Capital India which were running on Web Sphere Application Server. The objective was to migrate these applications to open source servers to save on web sphere license costs.

## Responsibility

- Studying the existing applications and there dependencies on the existing application server
  - See the existing hosting architecture and the proposed new architecture
  - Providing timelines after doing a sample POC for one application
  - Understand how to use the existing infrastructure to host the new server
  - Find a vendor who can support the open source



technology after system goes live

Manage the entire project in terms of cost, time and effort

#### **Project 3 : Replacement of MACS**

Synopsis MACS was a critical SBI card application system which had around 300 core card processes running on it. The problem was that it was a VB4 application and was difficult to support. The objective was to simplify it first and then see how it can be migrated to new technology stack.

#### Responsibility

- Analysis of existing processes running and there dependencies
- Breaking down 300 processes into smaller solutions and identify right replacement technology for them
- Identify the new infrastructure and technical architecture for the new deployment Divide the project into phases and manage them

## **Project 4 : Insurance**

Synopsis This project provided integration of the process of insurance premium and admin fees deduction with the loan disbursement process whereever a customer is directly given a loan. The loan streams included (RLP, PLR, Cash card, RCC, HE, HL, PLA) when a loan amount was getting disbursed to either a new / existing customer.

#### **Project 5: Automated marketing**

Synopsis Automated Marketing Project was executed to card every customer of GE Money who has a loan and then



initiate a loan transfer from LSI/NT system to V+. This is done after taking customer's acceptance to convert the loan from a PDC (Post dated Check) backed loan into a Fixed EMI close ended loan.

## Responsibility

I managed the entire project end to end within the allocated budget and tight timelines despite being new to the organization.

## Project 6 : Barclays Banking Project(UK)

Synopsis ADIR programme is focused on replacement of original branch functionality into the new ADIR architecture,

which involved the UI and orchestration layer (Chordiant), Enterprise business layer (EBS), Enterprise gateway services (EGS) and mainframe procedures.

## Responsibility

I was the project leader cum solution architect of this project. My role was to understand the existing system, clarify the requirements with the client and provide solution outline to the design and development team. I also lead the testing team during all phases of testing starting from unit testing till Global system test.

## Project 7 : Learning & Skills Council(UK)

Synopsis The Learning + Skills Council (LSC) is a government body covering England only. LSC has 47 local learning + skills council which funds training delivered by providers to learners. The LSC is funded by the



department for education and skills (DFES) and receives around £1Bn each year.

Responsibility I was involved in both the phases of this module. In the second phase I was the only developer in this module and managed everything single-handed. My work involved writing technical specs, UTP's, coding, testing and implementation. I was involved in developing forms, reports and writing database scripts for database changes.

## Project 8: British Gas Trading (UK)

SynopsisBritish Gas is a leading provider of energy in England.BG works in co-operation with governments, partners

and other stakeholders to build natural gas market worldwide.

Responsibility I was involved in Creation of tables, Converting HLD into LLD and making program specification and user test plan, Coding and unit testing of many programs for this module.

#### **Project 9: IMPACT**

Synopsis The project consists of development of IIS Management, Planning and Controlling tool. The System has been implemented using 3 Tier Client Server Architecture. The server side Java objects has been implemented using CORBA. The 1<sup>st</sup> Tier is the Client side, which are Java Applets, which can be downloaded using a Java Enabled Browser. The 2<sup>nd</sup> tier is the Web Server, which



hosts the control (business objects). The 3<sup>rd</sup> tier consists of the Oracle 7.x database The database control objects access the database objects to gain access to the server. As all the control and the database objects have been implemented in CORBA, these can be distributed anywhere on the network thus providing a complete distributed system.

Responsibility I was involved in Coding, Designing, Implementing, Testing, Debugging

Education	B.Tech (Computers)	)
Computer Skills	Special skills	Banking Products, Rise (tool for requirements capture and visual modeling), UML, JAVA, J2EE, JFC (Swing), XML, Oracle Forms 6i, Oracle Reports 6i, PL/SQL Developer, Oracle8i
	Languages &	
	Technologies	JAVA, JavaScript, HTML, IBM Web Sphere Studio
		Application Developer 5.1.2, Web Sphere
		Application Server, Adobe Acrobat 6.0
		Professional, Oracle Forms 6i, Oracle Reports
		6i,PL/SQL Developer,Oracle8i.
	<b>Operating System</b>	Windows NT/95/98, Windows 2000 professional,
		Windows XP
	Databases	Windows NT/95/98, Windows 2000 professional,
		Windows XP

Individual Reference Available on request.