

Setu Garg

Ph.: +91 800 822 7388 (Mobile)

setu.garg@gmail.com | <http://www.setugarg.com/>

EXPERIENCE SUMMARY

4.5+ years of experience in design and implementation of client-server business applications. Currently working with Oracle as Senior Applications Engineer.

Oracle India Pvt. Ltd.	Aug 2009 - till date
Sapient Corporation	Feb 2006 - Aug 2009
Infosys Technologies Ltd.	Oct 2005 - Feb 2006 [SEI-CMMI Level 5]
Interra Information Technologies	Jan 2005 - Oct 2005 [SEI-CMM Level 5] (includes 6 months internship)

EDUCATION

- B.Tech(CSE) (77%)

BUSINESS SKILLS SUMMARY

eCommerce	:	Online B2B
Education	:	Open Education Resources & portals

TECHNICAL SKILLS SUMMARY

Languages/Tools	:	J2EE, Java, XML, XSL, JavaScript, IBM WCS 6.0, RAD, Eclipse
Database	:	DB2, Oracle
Operating Systems	:	Unix, Windows
Webservers	:	WAS 6.0, Weblogic 9.2

PROJECTS

For Internal at Oracle	
Title	Oracle Utilities Framework Development
Period	Aug 2009 - till date
Description	Development of the Oracle Utilities Framework version 4.0.x. The Framework provides a complete set of browser based tools & APIs to develop products for the Tax and Utilities industry. The project includes design and implementation of new features to the framework in addition to developing patches & service packs for previous versions.
Software/technology	Java/J2EE, XML, JavaScript, Weblogic, Eclipse
Role	Senior Developer
Responsibility	<ul style="list-style-type: none">Design & development of new featuresBug fixingPatch & service pack release

For TD Bank at Sapient	
Title	Integration Web Services
Period	May 2009 - Aug 2009
Description	<p>Owing to the recent acquisition of a few banks, TD Bank US now has 4 different legacy systems which need to be migrated to the their WebSphere web services platform.</p> <p>The objective of this project is to analyse the legacy systems to identify gaps, map them to the web services platform, and suggest and implement layers needed to fill the gaps.</p>
Software/technology	Java/J2EE, XML, Websphere Webservices, RAD
Role	Designer/Senior Developer
Responsibility	<ul style="list-style-type: none"> • Analyze the legacy systems • Identify the gaps • Propose solutions to fill those gaps • Design the solutions

For Franklin Templeton at Sapient	
Title	Wholesaler Email Program
Period	Apr 2009 - May 2009
Description	<p>The Wholesaler Weekly Email Program is an online communication mechanism to deepen reach to financial advisors of Franklin Templeton Investments. The emails are customized and sent out “from” each wholesaler and linked back to his personalized static webpage on a weekly basis. Each page has a combination of customized content per wholesaler and generic content across all territories.</p> <p>The objective of this project is to implement Interwoven (TeamSite) CMS technology solution to allow for scalability across 70+ territories and increased efficiency of ongoing content production and deployments. This solution shall provide the business/producers a way to post and manage the content directly for all territories.</p>
Software/technology	Java/J2EE, JSP, JavaScript
Role	Senior Developer
Responsibility	<ul style="list-style-type: none"> • Design and Implementation of JSPs and TLDs • Bug fixing during UAT • Initial support for a week after Production release • Knowledge transfer to the support team

For Staples at Sapient	
Title	Corporateadvantage.ca
Period	Jul 2007 - Mar 2009
Description	Redesign of B2B Website for Staples Canada. The site was already existing in Microsoft platform but had limited functionality. Redesigning of site was done in Websphere commerce and lot of new functionalities were implemented successfully. Staples.com codebase was used for the same. Design and implementation of a super user site was done which acted as simulation for WebSphere Accelerator functionalities. Different modules were customized and extended e.g. Member, Account and contract, Login.
Software/technology	IBM WCS 6.0, WAS 6.0, XML, JSP, JavaScript, Starteam
Role	Developer/Module Lead
Responsibility	<ul style="list-style-type: none"> • Implementation of Catalog pages • Travel to US for design & ramp up sessions • Design and Implementation of enhancements • Integration with CheetahMail for promotional emails and Track 2 Purchase • Estimation, planning of enhancements

For Massachusetts Institute of Technology at Sapient	
Title	Highlights for High School
Period	May 2007- Jun 2007
Description	<p>Highlights for High School at MIT OpenCourseWare (http://ocw.mit.edu/highschool) is a repository of more than 2,600 video and audio clips, animations, lecture notes and assignments taken from actual MIT courses, and categorized to match the Advanced Placement physics, biology and calculus curricula. Demonstrations, simulations, animations and videos give educators engaging ways to present STEM concepts, while videos illustrate MIT's hands-on approach to the teaching of these subjects.</p> <p>Highlights for High School organizes the course materials currently featured on OCW—including 1,800 syllabi, 15,000 lecture notes, 9,000 assignments and 900 exams—into a format that is more accessible to high school students and teachers.</p>
Software/technology	VC#.Net, VB.Net, ASP.Net, SQL Server 2000, Microsoft CMS 2002, XML, VSS
Role	Developer/Module Lead
Responsibility	<ul style="list-style-type: none"> • Development of ASP.Net templates for HFH pages • Build and release • Estimation & planning

For Massachusetts Institute of Technology at Sapient	
Title	RSS Feeds for MIT OpenCourseWare
Period	Jun 2006 - Feb 2007
Description	<p>RSS Feeds for MIT OpenCourseWare</p> <p>Really Simple Syndication (RSS) is a lightweight XML format for distributing news headlines and other content on the Web. MIT OpenCourseWare (http://ocw.mit.edu) is a free and open educational resource (OER) for educators, students, and self-learners around the world.</p> <p>RSS Feeds for MIT OCW provide users all over the world with the latest information on the courses added to the repository. The project involved development of the engine to generate the RSS feed files by extracting the metadata of the course from the repository.</p>
Software/technology	VB.Net, ASP.Net, SQL Server 2000, Microsoft CMS 2002, XML, CVS, VSS
Role	Developer
Responsibility	<ul style="list-style-type: none"> • Development of classes responsible to generate the RSS feed files • Development of the UI for RSS Feed Generator • Build and release

For Internal at Infosys	
Title	InfyBank
Period	Oct 2005 - Jan 2006
Description	InfyBank is a basic banking application aimed at giving domain knowledge to trainees. The application features basic banking operations like adding customers/accounts/lockers, deposit/withdrawal transactions, change password etc.
Software/technology	J2EE, Oracle, PL/SQL, Eclipse, VSS
Role	Developer
Responsibility	<ul style="list-style-type: none"> • Develop the module for the teller • Develop the module for lockers

For Internal at Interra Information Technologies	
Title	Migration Toolkit
Period	Sep 2005 - Oct 2005
Description	The migration toolkit facilitates migration of Oracle PL/SQL stored procedures to DB2 8.2, MySQL 5.0 stored procedures and PostgreSQL 8.0 functions. The tool fetches the PL/SQL stored procedures from the database, migrates them to target database specifications and deploys them on the fly to the target database schema.
Software/technology	Java, JDBC, Swing, Regular Expressions, Oracle, PL/SQL, DB2, VSS
Role	Developer
Responsibility	<p>The toolkit was developed using regular expressions to recognize PL/SQL statement patterns, group them and re-order/replace groups to generate target database equivalent statements. JAVA Swing API was used to develop a user friendly GUI for the tool providing facilities to select the PL/SQL stored procedure, view the body and migrate the same. Some of the various assigned responsibilities were:</p> <ul style="list-style-type: none"> • Develop the module to handle cursors • Develop the module to handle the loops • Overall flow of all the modules • Design and development of the GUI in Swing

For Univar USA at Interra Information Technologies	
Title	Migration to DB2
Period	May 2005 - Sep 2005
Description	Migration of an eCommerce application's back end from Oracle 9i to IBM DB2 8.2.
Software/technology	Java, JDBC, Swing, Regular Expressions, Oracle, PL/SQL, DB2, VSS
Role	Developer
Responsibility	<p>The project included migration of Oracle 9i PL/SQL stored procedures to IBM DB2 8.2 stored procedures.</p> <ul style="list-style-type: none"> • Finding alternative constructs in DB2 for PL/SQL constructs • Writing stored procedures in DB2 to attain the same functionality as with PL/SQL • Changing the Java code to interface with DB2

For Univar USA at Interra Information Technologies	
Title	CAM Quote Maintenance
Period	Jan 2005 - May 2005
Description	<p>The CAM Quote system is an application within a B2B eCommerce project of the client. The application enables to:</p> <ul style="list-style-type: none"> • Minimize data entry time by creating an upload process that allows the CAM to upload quote changes (contained within a spreadsheet) directly to the application. • Increase pricing accuracy with client's customers (eliminate discrepancies and charge backs), as well as decrease (eliminate) input time at the field level.
Software/technology	J2EE, JSP, JExcel, IBM WSAD, Oracle, PL/SQL, XML Parser, JavaScript, VSS
Role	Developer
Responsibility	<ul style="list-style-type: none"> • Supporting the on-site co-ordinator for UAT phase • Bug Fixing • Writing PL/SQL stored procedures for change/enhancement requests

TRAVEL

Travelled to US twice to client office for a total of 4 months for ramp up and design phase.

PERSONAL OVERVIEW

Date of Birth : 27th June 1984
 Marital Status : Single
 Passport : Valid Indian Passport