

Balanced IT professional with 2.5 years of experience across several projects. Rendering to work in an environment, which can enhance my personality and technical skills. To be involved in analysis, design and development of applications so that my acquired knowledge may increase and acquaint me with new technologies to set an ideal for other.

PROFILE SNAPSHOT

- ❖ **More than 2.5 years of experience** of successfully working in **Infosys Technologies Limited** as a Software Engineer.
- ❖ Active involvement in development & integration of banking applications using **multi-tier** technologies like **Core Java, J2EE, Springs, Struts, JSP, EJB, JDBC** with **ORACLE** as back-end and **UNIX** to create the batch jobs.
- ❖ Active involvement in creating the environment for Oracle and writing PL/SQLs for batch jobs.
- ❖ Active involvement in successfully deploying the code in banking network.
- ❖ Project experience of all the phases including Development, Testing, Release, Documentation and Support of Banking applications in **Java**.
- ❖ Good **communication and presentation skills** with ability to work in team with diverse background.
- ❖ Strong **analytical skills** along with strategic knowledge in implementation of Business Logic.
- ❖ Has played a vital role in project with team size ranging from 5-40 resources
- ❖ Good knowledge of the Lending Industry with awareness of business practices, regulations and system requirements of the industry in the United States.

TECHNICAL SKILLS

Database	:	Oracle9i, Oracle 10g
Language(s) known	:	Core Java, J2EE, JDBC, JSP, Struts, JSF, UNIX, C, C++, HTML
Servers	:	Apache Web Server, Web Sphere 6.1
GUI/IDE	:	Toad, RSA 6.0, RAD 7.0, SQL Plus, HP Quality Center
OS	:	Windows Vista, Windows 7, Linux
Versioning	:	VSS, CVS

INFOSYS TRAINING (ILITE)

Duration	:	Jul 2010 – Dec 2010
Specialized Language	:	Java (JPA, JSF, POJO, EJB. Struts)
Language	:	C, C++, Java, UNIX
Back End	:	Oracle 10g
CGPA	:	4.89/5

WORK EXPERIENCE

Current Employer	:	Infosys Technologies Ltd.
Company Profile	:	Infosys Technologies Ltd is a multinational Information Technology services company.

Duration : 2.5 years (12th July 2010 – till Date)
Current Role : System Engineer

PROJECTS UNDERTAKEN

1. Development Project in CDWe (Citizen's Data ware House System) Application

Client : RBS, Citizens Bank, US
Role : Development, Documentation, Testing
Language : Java (Core Java, JDBC), UNIX
Back End : Oracle 10g
Team size : 5 members
Duration : April 2011 – July 2011

Project Summary : The purpose of this project was to enable the Client to send customized data weekly by generating flat file based upon the requirements. Project requirement comprised clear understanding of client requirements, component designing and development of the project. Work on Citizen Bank product **Provenir** was required for this project.

Roles & Responsibilities:

- ❖ Active involvement in all phases of this project from impact analysis to the production deployment.
- ❖ Created a java application (POJO) to generate the automated flat file by checking all the cases involved.
- ❖ Created database connectivity using JDBC connections through Java class
- ❖ Created UNIX files to automate the call of the java class and worked in UNIX to create the flat files.
- ❖ Created a PL/SQL block in Oracle to fetch all the fields from database based on the requirements.
- ❖ Successfully completed coding on time and performed unit and system testing.
- ❖ Prepared documents pertaining to project release during deployment.

2. Development Project in Struts: COPM (Credit Origination and Portfolio Monitoring System)

Client : RBS, Citizens Bank, US
Role : Application Development, DB development and Deployment, Testing
Language : Java (Struts, JDBC, Java Script, J2EE), UNIX
Back End : Oracle 10g
Team size : 34 members
Duration : August 2011 – October 2011

Project Summary : The purpose of this project was to enable loan origination and renewals for the Bank Employees. This project was developed on Struts framework. This project was developed to cater to the needs of the Bank Employees to generate products (loan) and renew products of the application. The Credit Origination part of the system was implemented as a replacement to their legacy origination system which had outdated technology and limited functionality. This is the main application for Citizen's Bank for lending purposes.

Roles & Responsibilities:

- ❖ Assistance in the requirement gathering process from offshore.
- ❖ Creation of Detail Design document (DD) for the modules assigned
- ❖ Creation of unit test cases.
- ❖ Creation of migration scripts for data manipulation (legacy system data and data handed over by central repository/data warehouse system).

- ❖ Was part of the full development process including the deployment of the project
- ❖ Involved in coding, deployment process and testing. Testing scope involved unit testing, system testing and SIT
- ❖ Developed many modules in applications using Java(Struts and EJB)
- ❖ Created the batch Process called from Unix file using Autosys.
- ❖ Created database connectivity using JDBC connections through Java class for Batch processes.
- ❖ Completed many PL/SQL blocks in Oracle for Batch jobs and executing them through UNIX file.
- ❖ Handled the backend deployment, migration jobs and batches generation.

3. Development Project in Struts: AFS (Automated Integrated Financial System)

Client	:	RBS, Citizens Bank, US
Role	:	Development, DB development and Deployment, Testing
Language	:	Java (Core Java, JDBC, Struts, Java Script, J2EEt), UNIX
Back End	:	Oracle 10g
Team size	:	11 members
Duration	:	November 2011 – October 2012

Project Summary : This project is developed for a Banking Application. It is the enhancement of the previous project. It involves creation of a PDF file to send the required information, some static changes on the fields, migration of the data, and involves web service call to automate the generation of xml file. The xml will maintain the record of the products and related customers that are associated with the exported product.

Roles & Responsibilities:

- ❖ Review of change in functional requirements for technical feasibility.
- ❖ Mapping of requirements to solution proposed and functionality already available in the system.
- ❖ Creation of Impact Analysis (IA) documents for the enhancements assigned.
- ❖ Part of development process of the PDF (using struts, EJB) and also deployment of the project.
- ❖ Developed the complete migration jobs.
- ❖ Completed the PL/SQL to fetch the data for web service cal and sending the data to AFS.
- ❖ Involved in coding, deployment process and testing. Testing scope involved unit testing, system testing and IUT
- ❖ Involves the retro – fitment of the Java code and the database as well.
- ❖ Involved in the deployment process, migration jobs and batches generation.
- ❖ Creation of unit test cases to test the enhancements

4. Development Project in Struts: FACT (Customer Lending Gateway)

Client	:	RBS, Citizens Bank, US
Role	:	Development, DB development and Deployment, Testing
Language	:	Java (Core Java, Struts, JDBC, Java Script, J2EE), UNIX
Back End	:	Oracle 10g
Team size	:	5 members
Duration	:	October 2012 – till date

Project Summary : This project is developed for a Banking Application. It is the newly developed project. In this bank team will provide us the mechanism to fetch their data and we will populate our database on Daily basis. And from that we will allow customers to generate letter and send it to their customers. It is based upon many parameters.

Roles & Responsibilities:

- ❖ Part of design process and requirement gathering of this project.
- ❖ Involved in development of the project.
- ❖ Involved in developing the batch jobs for fetching the data from their database and populating it in staging tables.
- ❖ Developed many modules using struts, EJB.
- ❖ Created the batch Process called from Unix file using Autosys.
- ❖ Created database connectivity using JDBC connections through Java class for Batch processes.

- ❖ Completed many PL/SQL blocks in Oracle for Batch jobs and executing them through UNIX file.
- ❖ Involved in coding, deployment process and testing. Testing scope involved unit testing, system testing and IUT
- ❖ Involved in managing the team and work culture.
- ❖ Involved in the deployment process and batches generation

PROFESSIONAL CERTIFICATIONS

- ❖ Certified with Introduction to Oracle9i (IZO-007) by Oracle University securing 96.32%
- ❖ Certified with OCA (Oracle Certified Associate) by Oracle University securing 81%.
- ❖ Certified with Introduction to DB2 9 Fundamentals by IBM.

ACADEMICS

Degree	College	University/ Board	Year	Percentage
B.Tech (Information Technology)	Graphic Era University, Dehradun	Uttarakhand Technical University	2010	81.2%
HSC	St. Aloysius College, Pilibhit, U.P.	CBSE	2006	76.8%
SSC	St. Aloysius College, Pilibhit, U.P.	CBSE	2004	70.6%

APPRECIATION/EXTRA-CURRICULAR ACTIVITIES

- ❖ Won the STAR Certification first prize for the Play on Infosys C-LIFE System.
- ❖ Actively participated in the TGMC program by IBM conducted in College.
- ❖ Maintained top 3 ranks in my department in college with consistency.
- ❖ Was a member of NSS

PERSONAL DETAILS

Name : Sakshi Agarwal
 Date of Birth : 29th August, 1988
 Gender : Female
 Nationality : Indian
 Languages : English, Hindi
 Passport : Yes

Dated :

Place :

[Sakshi Agarwal]

