

Deepthi Andi
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EXPERIENCE

Satyam Computer Services Ltd.
Software Engineer

2005-2007
Hyderabad, India

Project 1: Cycle time reduction in generating reports

Oct'06 to Dec'06

- Analyzed the process, identified the opportunities and developed an application leading to cycle time reduction in the manual report generation process. Successful implementation of the project reduced average cycle time from 6 hrs to 1.5 hrs and reduced the reporting defects from an average count of 20 to 0.5.
- Attended six sigma training program offered by Satyam Computer Services Ltd., and applied the six-sigma concepts to this project.
- Achieved six sigma greenbelt certification by SCSL, for implementing this project successfully using six sigma concepts.

Project 2: FLCL Champion

July'06 to Sept'06

- Led the FLC Metrics program team of Satyam Learning Center. The team comprised of 7 business unit leaders.
- Identified and defined key performance metrics to measure the performance of 7 business units with in Satyam Learning Center.
- Facilitated teams in defining standard metrics collection processes and in defining and executing deployment plans.
- Participated in defining the future direction of the FLC Metrics program.
- Refined the business metrics captured and measured, created the processes to gather these multi-source metrics, conducted the analysis and published the results on a regular basis. Collected metrics data from source systems, resolve data quality issues, and develop presentations using the data.

Project 3: Satyam Opportunity Calendar

April'06 to June'06

- Led a team of 5 software engineers in designing and developing an application to support the Senior Management mandatory *Satyam Learning* contribution program. Senior management personnel at Satyam Computer Services Ltd. are required to spend at least 2 % of their time in employee personal development program as a part of Satyam Learning.
- Played a key role in designing developing the application (ASP), database (SQL Server 2000), writing test scripts and executing the final product test plan.
- Supported the application after launching it successfully.

Project 4: VShare Interface

Jan'06 to March'06

- Played a key role in designing and developing an application, which involved creating an interface to submit a request to reserve ports for virtual class/virtual meeting /virtual seminar. The application checks for the availability of the ports and accepts or rejects the request. The application has a functionality that supports all the reporting requirements for the interface.
- Designed and created database.
- Supported the application after launching it successfully.

Project 5: Satyam Virtual Learning (SVL) Dashboard

Oct'05 to Dec'05

- Designed and developed (using ASP.Net) the SVL dashboard. Dashboard application is a planning tool for all the SVL projects. The tool also supports the functionality of recording and tracking project start date, end date and status etc. The tool is used by the project managers to evaluate the performance of projects team members.
- Analyzed the authorization requirements and developed the application accordingly.
- Designed and created the database using SQL Server 2000.

Project 6: Discussion Forum

Aug'05 to Oct'05

- Designed and developed SCSL internal discussion forum using ASP.
- Designed and created the database using SQL Server 2000.

Project 7: Project637plus- xMart

June'05 to July'05

- Designed and developed a web application for shopping mart "xMart". It includes different features of Sales, HR, Insurance, Banking and Warehouse Management.

Project 8: CHB-Case study

April'05 to May'05

- Designed and developed an online Data Entry Tool for Commercial and HealthCare Business Unit. This includes developing a web application for the CHB to accept the data regarding the Projects Information, Sales, HR, Finance, Quality, Admin and File Uploading.

Visit India Inc.

Aug'04 – Nov'04

Intern

Hyderabad, India

- Designed and developed a tourist search engine for tourists visiting India providing convenience to non resident Indian communities all over the world.
- Built a database that includes information such as lodging, transportation facilities, banking and real estate etc.

Electronics Corporation of India Ltd.

Jan'04 – Mar'04

Intern

Hyderabad, India

- Developed an intranet application using VC++ and MS Access for ECIL internal use. The application serves the purpose of internal email messaging and online chat.

EDUCATION**Jawaharlal Nehru Technological University**

2000-2004

Bachelor of Technology in Computer Science (GPA: 3.9)

Hyderabad, India

- Ranked 3rd in college for the first year of undergrad program and ranked first in CSIT department in 3rd year of undergrad program.
- Presented CSIT related technical papers at two national level technical symposiums including, "Software Architecture" at Aurora Engineering College, Hyderabad and "Neural Networks" at JB Institute of Engineering and Technology, Hyderabad.

COMPUTER SKILLS

- Operating Systems - MS-DOS, Windows 98/XP.
- Programming - ASP, ASP.NET, JSP, JAVA, C#.NET, C++, C.
- RDBMS - SQL SERVER 2000

ADDITIONAL INFORMATION

- Youngest FLCL Champion (replaced 15 yrs experienced employee in this role).
- Participated actively and hosted a 2-day conference (SCID) in which Stanford University professors and Satyam Top management discussed the several state (Andhra Pradesh, India) issues in presence of top officials of the state from each department including Education, Technology, Agriculture, Infrastructure and Power etc.
- Six-sigma green belt certified by Satyam Computer Services Ltd.
- Participated in several interschool and college singing competitions.
- Directed and acted in a play at Satyam Learning Centre, an annual cultural festival organized by Satyam Computer Services Limited.