

MSIS Project Proposal (v2)

Team Member 1: Deepti Deshpande

Project Title: ClientTrack

Submission Date:

Approval Date: 02/13/2014

Faculty Advisor: Chris Dansie

Company Sponsor (if applicable): ClientTrack

Project Description

Background: *There was a job posting in UCareerLink regarding this opportunity. I applied for this job through UCareerLink and got a call for the interview, which I successfully cleared, after which they offered me the position of Software Engineer Intern at ClientTrack.*

Project Relevance: *I feel this is an opportunity for me to work in a real world environment where I'll have enough opportunities to learn different technologies and enhance my skill sets. Overall it will help me in my professional and personal growth and it will also help in expanding my professional network.*

Project Goals:

- 1) Experience and learn from real world IT environment.
- 2) Learn how things work differently in IT firm in a foreign based in the United States.
- 3) Enhance my technical skills.
- 4) Observe and learn how an IT company implements SDLC in their firm.
- 5) Expand my professional network.

Project Success Criteria: *I have been assigned reporting, programming and migration tasks. I'll be considered successful:*

- 1) If I'm able to finish my tasks successfully and on time.
- 2) My work helps in improving the products of ClientTrack in terms of performance, features and revenue.
- 3) I understand ClientTrack's business and their goals.
- 4) I learn ClientTrack's products.

Relevance to Individual Career Goals:

1. Deepti Deshpande/ SQL DBA - This job helps me in learning and enhancing my skills in relational databases. I'm required to write stored procedures, functions, triggers etc. for ClientTrack. They also want me to troubleshoot DB issues as and when they arise. I feel all these skills will help me in becoming a good SQL DBA.

Project Details

Assumptions:

- 1) Proper mentoring.
- 2) No early termination of internship.
- 3) I will be provided all the tools necessary to do the job.

Constraints:

- 1) Internship runs till 16th April 2014 (May be extended).

Risks:

- 1) Not completing my tasks on time might affect the revenues of the ClientTrack's product.

2) Since ClientTrack is planning to update their database to SQL Server 2012, we need to make sure that all their clients also upgrade accordingly as they might experience compatibility issues.

Project Lifecycle/Milestones:

Project is decomposed as follows:

- 1) Product and Process Review
- 2) Engagement Meetings
- 3) Reporting and Migration Tasks

I want all of them to be successfully completed by the end of my internship and by the end of the internship I want to be personally satisfied with my technical knowledge gained and used at ClientTrack.

Operating Rhythm: *I provide a status report to my supervising manager every Friday describing each task done by me in that corresponding in an email. Apart from that I also attend status meetings every week in which I brief him about the tasks, which I have completed, or currently working on. He provides me his feedback or guidance during those meetings.*

Team Contribution

List each member of your team including yourself. Indicate the role or type of work that will be completed for this project, hours estimated to complete the project.

Team Members By Name	Role/Type of Work/Function	Est. Hrs.
Deepti Deshpande	Software Engineer Intern	20/Wk for 3 months

Resources

List all additional resources needed to successfully complete the project, including hardware and software, documentation and training materials, space, and consultant time. Add additional space if necessary.

- 1) Hardware - Working System/Laptop
- 2) Software - Report builder 3.0, SQL Server Management Studio 2012, ClientTrack Version 13.1
- 3) Documentation and Training Materials - BloomFire, ClientTrack Wiki to learn their product. Microsoft Tutorials for learning SQL Server 2012, Report Builder 3.0.

Project Deliverables

List all deliverables and their timelines for completion. Give a specific due date and a description of the deliverable. List group member(s) that are responsible for each deliverable. Add additional space if necessary.

Deliverable	Due Date	Deliverable Description	Group Member(s)
1. Complete all standard ClientTrack foundation-training sessions.	03/25 /2014	Learn and analyze all the training materials uploaded on ClientTrack Wiki and BloomFire and work on the assignments/exercises uploaded there.	Deepti Deshpande
2. Start shadowing Implementation Engineers (IE)s and Development (DEV) staff	03/17 /2014	Start working with the other software engineers. Observe and analyze their work and work on the technical tasks assigned by them such as, SQL development, reporting and migration (which will continue till the end of the internship).	Deepti Deshpande
3. Understand the roles and responsibilities of all team	03/25 /2014	Understand the work and day-to-day activities of Business Analysts, Project Managers, Trainers and Quality Analysts to	Deepti Deshpande

member positions within Solution Delivery		get deeper understanding of the product and its market.	
<ul style="list-style-type: none"> - Project Analyst - Implementation Engineer - Training Coordinator 			
Quality Assurance Analyst			
4. Understand the ClientTrack value chain and social impact	03/25 /2014	Understand the domain (Social Services, Health Care) of ClientTrack and how their product affects the outside world.	Deepti Deshpande
5. Understand complete organizational engagement workflow from first client contact to go-live, and handoff to CIS/CES	04/04 /2014	Understand the SDLC at ClientTrack by getting to know how the requirements are gathered, implemented and released. Also learn how to support their products once they go live.	Deepti Deshpande
6. Demonstrate the ability to utilize the following ClientTrack functionality to build out basic deliverable components: <ul style="list-style-type: none"> - Forms Designer - Workgroup Designer - Workflow Designer - Dashboard Designer - Query Designer Domain Designer (i.e. data explorer)	04/16 /2014	Learn the ClientTrack product, as this is the place where all the technical assignments will be executed. Create forms as required to support SQL development.	Deepti Deshpande
7. Analyse personal development of ClientTrack toolset knowledge	04/16 /2014	Get familiar with ClientTrack tools in detail.	Deepti Deshpande

Faculty Advisor / Company Sponsor (if applicable) Authorization

The faculty advisor and company sponsor (if applicable) listed below have carefully reviewed the above proposal and has determined that it meets the MSIS project criteria. The supervisors will meet as needed/defined with the above listed students and provide feedback on their project. They will also give sufficient guidance for the completion and presentation of this project.

Faculty Advisor:		Faculty Advisor Signature:	
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If Applicable...

Company Sponsor:	CLIENTTRACK PAUL WHITTAKER	Company Sponsor Signature:	
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Note: Faculty advisor and company sponsor (if applicable) are responsible for providing the MSIS program director with a suggested grade for the students based on their assessment of work effort, project success, etc.

The team members listed below have carefully reviewed the above proposal and commit to achieving the defined deliverables.

Team Member:	Deepti Deshpande	Team Member:	
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