

Roopa Aragolam

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Objective

Seeking an internship/Co-op position employing my professional experience and academic knowledge.

Summary

- Graduate Computer Science student with **3 years** of IT experience.
- 2 years of experience as **ETL** and Data Warehouse analyst and developer working on **PeopleSoft/Oracle EPM**
- Skill sets include **DataStage**, Discoverer with a wide variety of other programming skills and languages on an assortment of hardware platforms.
- Working knowledge of Software Development Life Cycle and Software Testing Methodologies.
- Combine superior work ethics with excellent communication and interpersonal skills

Education

- M.S. (Computer Science): The University of Texas at Dallas
(Expected graduation July 2008) GPA: 3.8/4.0
- B.E. (Information Technology): M.S.Ramaiah Institute of Technology, Bangalore, India.

Technical Skill Sets

- Datawarehousing tools
 - DataStage, Discoverer, Seibel Analytics, Informatica
 - Programming Languages
 - C, C++, Java, PERL
 - Databases
 - Oracle, Sybase, Access, MS SQL
 - Environments
 - UNIX, Linux, Windows Family.
 - Software Engineering
 - Sound knowledge of Object Oriented Design methodologies.
 - Working knowledge of Rational Rose.
 - Knowledge of TCP/IP.
 - Knowledge of Java Servlets
 - Knowledge of XML
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Select Academic Projects

- Implemented a fault tolerant Synchronous Checkpointing Algorithm for a distributed database system.
- Implemented a variation of the popular game Nine Men Morris using Min-Max and Alpha-Beta searching algorithms with heuristic functions of Artificial Intelligence.

Employment Summary

- Oracle Corporation, Bangalore, India - July '04 – July '06
- ADP Wilco, Hyderabad, India - July '03 – July '04

Work Experience

Client : Oracle/People Soft
Industry : Datawarehousing
Role : Senior ETL developer / Onsite Co-coordinator

- Primarily used DataStage 7.5 to design and develop a corporate Supply Chain Management Data Warehouse of EPM.
- Analyzed, designed, developed, implemented and maintained moderate to complex initial load and incremental DataStage jobs.
- Wrote complex DataStage jobs to populate various datamarts of the SCM data warehouse.

Client : Oracle/People Soft
Industry : Datawarehousing
Role : Senior Developer

- The project dealt with the development of Campus Solutions datawarehouse of EPM for US universities. This datawarehouse does the processing of information from when a candidate is interested about a University (prospective) till the time he graduates and forms Alumni.

Client : Lehman Brothers London
Industry : Investment Banking.
Role : Software Engineer.

- Worked as a team for creating UPM, rule based processing engine with a UI framework which allows user intervention and reporting.
- Provided Corporate Actions Solution for Investment Banks using UPM Architecture to support Global and Retail transaction

Availability: Dec '07