**KALYA ARCHANA BHAT**

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**Objective**

Seeking a position as a Software Engineering Intern with International Technological University utilizing software engineering skills, abilities and experiences gained through relevant education and projects to contribute to the ongoing success of company.

**Technical Skill**

Operating System - MS Windows, Linux, Solaris, AIX

ETL - Informatica Powercenter 8.6/9.0.1/9.1/9.5

Database - Oracle, MS SQL Server

Languages – Unix, SQL, C++, Python

Tools/Utilities - TOAD for Oracle/SQL server/Data Analysts

Version Control – Informatica Powercentre Repository Manager

Scheduling Tool – Autosys, UC4

Productivity – MS Office Suite

**Education & Certifications**

Master of Science, Software Engineering 2015 – Present

Current GPA 3.8/4.0

Expected Graduation in Spring 2016

International Technological University, San Jose, CA

Relevant Coursework: Python Programming, Object Oriented Programming with C++, Data Structure, Computer Algorithm, Machine Learning, Applied Mathematics Methods

Bachelor of Commerce, Accounting GPA 4.0/4.0 May 2011

Bangalore University, Bangalore, India

Relevant Coursework: Financial Accounting I & II, Advanced Financial Accounting, Cost Accounting I & II, Management Accounting, Auditing, Taxation I & II

**experience**

**Hewlett Packard Pvt ltd.** Bangalore, INDIA June 2011- Dec 2012

**ETL Developer**

Defined Benefits

The business objective of the project was to have a centralized administration system that would cater to the needs of various end-clients. Our team was involved in building the Data warehouse to store the client confidential data.

* Developed Informatica mappings using different types of transformations like Connected and Unconnected Lookup transformations, Router, Filter, Aggregator, Expression and Update strategy transformations.
* Effective use of some session properties – UPSERT using session properties (rather than update strategy), Indirect file loading method, enabling high precision to handle larger numbers, stop on error etc.
* Used some workflow tasks like session and command tasks
* Created Deployment groups in Informatica Repository manager – mostly used for version control and code migration
* Performed code enhancements according to new requirements from business. This involved understanding already existing Informatica mappings and subsequently making additional changes.
* Use PMCMD command to execute the workflow from Unix environment.
* Developed Unix scripts to execute Informatica workflows and basic file handling – source file archival for future reference, target file purge to effectively manage filesystem space.