

ALBERT LOBO, ALLWIN LEO PRAKASH

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SUMMARY

- **Experiences:** Developing and implementing data warehousing services using Oracle Data Integrator, Informatica 9.01, Microsoft SQL Server 2008 R2 database, Oracle 10g Database, Oracle Dashboards and Answers to perform ETL (Extract-Transform-Load), ELTL (Extract-Load-Transform-Load) and reporting.
- **Languages:** SQL, Python, C#, PL/SQL, Java Programming.
- **Specialties:** ETL development (expert), data analysis (proficient), market research (proficient), data warehousing implementation (expert), database querying (expert), performance tuning (expert), data modeling (proficient).

EDUCATION

Master of Science, Business Information Systems **Expected to graduate in May 2015**
University of Arkansas at Little Rock - Little Rock, Arkansas

Bachelor of Engineering, Computer Science and Engineering **Graduated April 2009**
Anna University - Chennai, Tamil Nadu

PROFESSIONAL EXPERIENCE

Arkansas Small Business and Technology Development Center, (ASBTDC) Graduate Assistant **January 2014 – Present**
Responsibilities:

- Conduct market research and preparing reports based on GIS information, U.S. census data, U.S. reference gov data and Dun & Bradstreet data as per the requests received from ASBTDC business consultants who assist entrepreneurs, both new and seasoned in every aspect of business creation, management, and operation.
- Provide consultant services to ASBTDC clients in the area of Search Engine Optimization (SEO) and website optimization based on WOO (Web Object Oriented) reports.

HCL Technologies, ETL (Extract-Transform-Load) Developer / Software Engineer **March 2010 – July 2013**
Responsibilities:

- Reduced job runtime by 40% by **performance tuning** and consistency preservation through **soak testing** and **stress testing**.
- Reduced complexity and improved flexibility by implementing **PL/SQL and SQL** scripts.
- Customized **Integration Knowledge Module** and **Load Knowledge Module** for effective data transformations.
- Served as a stakeholder for fact data models like risk accumulation, accounts payable transaction and conversion of statistical data and handled change request for fact models like premium, accounts receivable and data marts like policy, endorsement, claim, co-insurance and ad-hoc requests due to copybook changes.
- **Performed the following activities associated with DWBI development and implementation lifecycle:**
 - Reviewed mapping sheet and raised concerns from ETL perspective.
 - Developed ETL Low level design by means of Microsoft Visio.
 - Developed mapping, sessions and workflow using Informatica and interfaces and packages using Oracle Data Integrator.
 - Performed unit testing and reconciliation, thereby documenting relevant test cases and defect log documents.
 - Reviewed mapping, workflow and test cases developed by my peers and provided feedback.

Bharath University **September 2009 - March 2010**
Lecturer

- Taught classes and served as a lab coordinator for a class of first year undergraduate students.

Technical Assistant to Dean of Engineering

- Handled administrative responsibilities associated with the Office of the Dean of Engineering.
- Served as a coordinator for conducting college convocation, scheduling campus interviews, and hosting cultural and social events such as "Fresh Face of Chennai" conducted by Journal Times of India in the college premises.

HONORS & AWARDS

- Recipient of Axiom Diversity Scholarship, Simmons First National Bank Scholarship and Duncan Gibson Trust Scholarship.
- Recipient of "Rewards and Recognition Award" for outstanding work in HCL Technologies for year 2011-12 and 2012-13.

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<https://github.com/AllwinLeoPrakash>

References available upon request