ABDULAZIZ ALHAMADANI

AlOmrah District ~ Makkah

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SUMMARY OF QUALIFICATIONS

Engaging, determined, and proactive Software and Database Development Professional seeks to leverage academic preparation, industry experience, and people skills to contribute to organizational success. Strong technical skills including enterprise systems (SAP), programming, and database design and optimization (relational and object-relational) in both Linux and Windows environments. Refined multilingual (English, French, Arabic) communicator with a passion for partnering with cross-functional team members, leadership, end users, and other stakeholders to understand needs, identify opportunities, and align goals. Master of Science in Computer Science from University of New Hampshire.

Professional Skills	**Programming**	**Database/Enterprise Systems**
• Project Management	• Java(Fluent)	• SQL(Fluent) / PL/SQL(Advanced)
• Technical Communication	• C(Advanced) / C++(Fluent)	• Toad (Oracle, MySQL)
• Relationship Management	• Perl(beginner)	• SAP (ABAP)

EDUCATION

UNIVERSITY OF NEW HAMPSHIRE, Durham, NH
Master of Science - Computer Science, 2015

- Optimized performance of a Saudi Arabian hospital's Oracle-based database by leading project to evaluate strategies for implementing materialized views; included responsibility for project management, database analysis (120 tables of a 1400+ table schema), workflow simulation, testing, recommendations, as well as authoring a final report and poster.
- Collaborated on an interdisciplinary team including both biologists and computer scientists focused on automating mass spectrometry protein analysis processes.
- Designed and built a functional compiler leveraging a translator for a significant subset of the ECMAScript Language Specification (common core for languages like Javascript, Jscript and Actionscript).
- Gained theoretical and applied knowledge through coursework spanning computer science, calculus, data structure, assembly language program & machine organization, computational theory, networks, database systems, bioinformatics, computer graphics, data modeling, compiler design, and enterprise systems (SAP).

KING ABDULAZIZ UNIVERSITY, Jeddah, Saudi Arabia
Master of Arts – Literature, 2010

UMM AL-QURA UNIVERSITY, Mecca, Saudi Arabia
Diploma of Education, 2007
Bachelor of Arts – English Language, 2004

EXPERIENCE

EAST JEDDAH HOSPITAL, Jeddah, Saudi Arabia   NOV-FEB 2015-2016
Health Information System (CareWare HIS) Administrator
Administered creating staff records, maintaining patients' records, creating reports using Oracle, documenting errors, and backing up the HIS. Trained variety of HIS users including doctors and nurses.

MUTTAWIFFY ARAB COUNTRIES PILGRIMS ESTABLISHMENT, Mecca, Saudi Arabia   JUN-OCT 2015
Database Developer
Oversaw the creation, implementation, and maintenance of a Oracle database system; included responsibility for implementing data model, creating schema objects, developing data integrity rules, executing and tuning SQL statements, as well as PL/SQL based reporting.

SAUDI TRAVELLERS CHEQUE COMPANY, Riyadh, Saudi Arabia   2004—2011
Sales Representative
Established and strengthened relationships with new and prospective clients to market Travelers checks.

Additional professional, leadership, and customer service experience as a Hajj Inspector (2008-2009) and English Interpreter (2003-2004) for the Al-Hajj Ministry in Mecca, Saudi Arabia.