NAME

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# IT Professional with 4+ years of work experience in Business Analytics & Web Development. Versatile, dependable, efficient and an unorthodox problem solver. Held several leadership positions during undergraduate and graduate programs including the office of President of the International Students Association.

# EDUCATION:

# Masters in Management Information Systems University of Arizona, Tucson, AZ (GPA: 3.62) Aug 2014 – Dec 2015

# Bachelors in Computer Science and Engineering University of Arizona, Tucson, AZ (GPA: 3.61) Sep 2007 – May 2011

# SKILLS:

* **Databases:** Oracle 10g, Microsoft SQL Server (2008 R2, 2012), MySQL
* **BI/Analytic Tools:** RapidMiner, SPSS, Tableau, MicroStrategy, RStudio, Spotfire, Google Analytics
* **Project Management:** SDLC, AGILE Methodologies, MS Project, MS Visio, MS Excel, GIT, Subversion, TFS, JIRA
* **Courses:** Enterprise Data Management, Data Mining for BI, Business Intelligence, Web Mining

**LEADERSHIP**:

**Member**| **Management Information Systems Graduate Association (MISGA) Nov 2014 – Dec 2015**

* Co-ordinate, delegate and organize various events for professional development
* Collaborate with faculty and other student bodies, to resolve and address concerns raised by students

# MASTERS ACADEMIC EXPERIENCE

**Consultant| Consulting Project| Champions for Change (C4C)**, Non-Profit, Tucson, AZ **Tools: Excel, Project, Visio**

* Conducted client interviews to gather, analyze, and negotiate business requirements
* Analyzed current business model, developed work plan, and estimated project budget and efforts
* Performing market analysis of other organizations to develop a new business model

# Data Analyst| Web Mining Project Tools: Excel, RapidMiner, SPSS, Tableau

* Extracted and analyzed user Facebook data using the Graph API explorer and created the training dataset
* Performed data pre-processing activities to finalize the dataset
* Implemented self-organizing map algorithm to visualize clusters formed based on similarity between user likes

# Team Lead| Enterprise Data Management Project| University Gardens Apartments, Tucson, AZ Tools: Visio, Oracle, Visual Studio

* Collaborated with client to gather, and analyze business requirements
* Managed a team of six to develop a website using .Net and Oracle to improve the business processes

# Consultant| Operations Management Project| Parker Hannifin, Veriflo, Tucson, AZ Tools: Excel, Project, Visio

**WORK EXPERIENCE**

**Database Analyst/ Web Developer| University of Arizona|** Tucson, AZ **Sep 2014 – present**

* Collaborated with clients (various college departments) to gather, and analyze business requirements
* Implemented social media add-ons to Scholarship Universe website to increase traffic by 30%, and improve enrollment
* Analyzed user data collected by Google Analytics, implemented UI improvements based on statistical analysis

**Senior Systems Engineer| IBM |** Tucson, AZ **Dec 2011 – May 2014 Module Lead/ Data Architect| Project – Rewards Rewrite| XYZ Company Oct 2013 – May 2014**

* Analyzed large datasets (1,000,000+) and optimized performance of ETL process by 75%
* Collaborated with Data Architects, Business Analysts, and Users to design the ETL Framework
* Redesigned the employee management system at Microsoft using MVC framework
* Managed and mentored junior team members, confirmed service continuity, ensured proper knowledge sharing

# Module Owner| Project – Rules Admin Engine| Microsoft Dec 2011 – Sep 2013

* Improved business process by 50% by handling validations at database level
* Designed database models and developed extensive SQL queries
* Analyzed and negotiated business requirements by constant client interaction
* Implemented Excel macros for the calibration worksheet to evaluate employee performance at Microsoft

# EXTRACURRICULAR ACTIVITIES

* Guitar enthusiast and was a vocalist in a band
* Sports such as swimming, soccer and table tennis
* Volunteer for the Humane Society