

Business Analyst

Industrious business analytics and information systems (BAIS) graduate seeking a full-time entry-level role. Offering strong professional credentials and skills in the analysis and management of information systems. Highly effective collaborator and team player, able to work effectively in Agile and Waterfall environments with project teams, software developers, business analysts, and across all levels of IT operations to provide "best in class" professional support in IT solutions and services.

Summary of Qualifications:

- Analytical thinker and problem solver, ability to come up with solutions to diverse problems.
- Able to work collaboratively and productively with diverse teams as well as independently.
- Capable of balancing multiple projects and communicating effectively with stakeholders and team members.
- Passionate about staying up-to-date on emerging trends and technologies.
- Extremely organized with strong time-management skills.
- Familiar with the latest web technologies (JavaScript, Angular, React, CSS, HTML).
- Familiar with Agile software development methodologies.
- Strong presentation and facilitation skills (oral and written).
- Excellent business analysis skills including process mapping, business process redesign, and implementation.
- Ability to work with cross-functional teams and offshore vendors.

Education:

BACHELOR OF BUSINESS ADMINISTRATION: Business Analytics and Information Systems (BAIS), August 2015-May 2019
University of Iowa, Tippie College of Business – Iowa City, IA, GPA: 3.35

Technical Skills:

Data Analysis Tools: Tableau, Power BI, Advanced Excel (Pivot Tables, Macros, VLOOKUP), SSRS, SSIS, MS Project, Visio
Programming: Java, Python, VBA, SQL, JavaScript
Cloud Technologies: Oracle Analytics Cloud, Oracle Management Cloud, AWS EC2, Microsoft Azure
Database Management: Epic EMR, ETL, SQL Management Studio, SQL Server, Oracle, MySQL, DB2, Access
Design & IDE Tools: Visual Studio, NetBeans, HTML, CSS, XML, JSP, AngularJS, node.js, JQuery

Work Experience:

ENGINEER, CLOUD SOLUTIONS, Corporation, Boston, MA July 2019 – Present

Develop, design and provide customer support for infrastructure, security monitoring, analytics and database management tools. Present and coach technical and business focus Oracle Cloud strengths, differentiators and product usage to a variety of Fortune 500 companies and startups.

- Demonstrate in-depth knowledge of Oracle's PaaS and IaaS solutions with a deep dive into analytics and cloud security.
- Act as a consultant and subject matter for internal stakeholders in engineering, finance, marketing and customer organizations to resolve technical deployment obstacles.
- Responsible for developing custom proof of concepts leveraging security, monitoring and analytics products.

TESTING INTERN, IT DATA WAREHOUSE, University of Iowa Center for Advancement Iowa City, IA May 2018 – Aug 2018

Developed ETL process reports for new data warehouse project. Used SSRS and SSIS tools to create dashboards for donor transactions by region. Analyzed and allocated record and field numbers by writing SQL queries from multiple data marts to ensure consistency in financial data.

- Used random forest data modeling to forecast a 2.7% increase in prospective students with an interest in philanthropy.
- Created a philanthropic course to educate current students about philanthropy and alumni engagement.
- Researched random forest and decision tree concepts to decipher which software's are most effective to build forecasts for philanthropic data.

MARKETING ANALYTICS INTERN, University of Iowa Research Foundation Iowa City, IA May 2017 – Dec 2017

Created lists of companies across the medical, pharmaceutical, and software industries that have opportunities to capitalize on existing patents or inventions. Evaluated assigned patents and inventions, made recommendations to invest time and resources to revamp and remarket potentially profitable inventions. Forecasted market trends using time series and regression models.

- Prepared analytical reports that included findings and suggestions to patent holders on potential opportunities.
- Designed and implemented a new database containing over 1600 inventions dating back to the '60s, within SQL.