Usman Hussain

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EDUCATION

Northern Illinois University   *Dekalb, IL*

Master of Science in Computer Science   *Graduation: December 2019*

Student seeking degree in Computer Science with expected graduation date of December 2019 contingent upon admission.

Relevant Coursework: Systems Analysis & Design**,** Object-Oriented Programming, Database Design, Relation Database Concepts, iOS Mobile Programming, Java Development, Perl Development.

University of Illinois at Urbana-Champaign   *Urbana-Champaign*

Bachelor of Science in Accounting   *August '12 – May '15*

Selected to be part of the exclusive Beta Alpha Psi Business Honors Society based on academic achievements.

Objective

Leverage the pairing of business acumen and passion for technology, to generate novel techniques for the benefit of my employer.

SKILLS

Python, C++, Java, Perl, Swift, SQL, HTML5, CSS, PHP, Machine Learning, Data Visualization, R, Tableau, Excel, Word, PowerPoint.

EXPERIENCE

Community Tax – Finance Pal   *Chicago, IL*

Data Science Intern   *March '19 - Current*

- Implement predictive algorithms and functions to create proprietary leads scoring model.
- Building data models upon IRS and CRM data to identify market and consumer trends.
- Wrangling and Scrubbing data to produce accurate data used in analysis.
- Assessing and cleansing data to implement in migration to new CRM
- Creating Ad-hoc console programs to quickly report current measure of daily KPI's
- Develop reports thru excel and SQL to collect and maintain Key Performance Indicators (KPI's).

Dover Corporation   *Lombard, IL*

Financial Systems Analyst   *November '16 – August '17*

- Manage team's coordination with IT, Finance and Accounting departments to meet business needs.
- Perform user security, symbol updates, period rollovers; within Longview and Cadency.
- Maintain database integrity through data validations via excel, and environment maintenance testing.
- Generate process improvements in Longview & Cadency environments via requirements gathering and elimination of waste.
- Manage Longview for Excel based Budget and Forecasting Templates alongside Corporate FP&A.
- Maintain documentation of system processes, reports and system functionality.
- Manage Cadency rollout processes across newly acquired companies.
- Develop training materials for Cadency rollout initialization across global organization.

C&A Financial   *Schaumburg, IL*

Financial Reporting Specialist   *August '15 – September '16*

- Collaborate with a team of accounting professionals to meet client needs ranging from general accounting activities to project consulting.
- Collaborate in developing strategic plans and internal controls by creating scheduling confirmation procedures and allocating specialist by need.
- Create donation tracking system for our Non-profit clients by introducing reference numbers to reoccurring donors.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Dover Corporation   *Lombard, IL*

Financial Systems Trainer | Global organization training project.   *March '16 – August '17*

- Selected to oversee organization wide training initiative, from conception to implementation.
- Lead training for all employees of recent acquisitions and provide system access after determination of sufficient knowledge.

Beta Alpha Psi   *Urbana-Champaign*

Project Manager | Executive Cabinet   *August '13 – May '14*

- Lead ad-hoc projects for board members, such as fund raising, and technology driven recruitment initiatives.
- Provide technical support and advisement to technology officer while maintaining organization website.