MATTHEW STONE

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OBJECTIVE

- Detail-oriented professional with strong analytical skills, seeking a position where I can apply my knowledge of Healthcare Informatics, Information Technology, and Data Analysis.

EDUCATION

Florida Atlantic University   Boca Raton, FL
Bachelor of Science   Expected Graduation, Dec. 2016
Major: Management Information Systems
Concentration: Business Analytics

WORK EXPERIENCE

Excel-Medical   Jupiter, FL
IT Project Management Intern   November 2015 -- Present
- Analyze and interpret medical data in the form of log files, HL7 messages, and through database queries.
- Perform software installations and software upgrades on client servers via VPN access and Remote Desktop.
- Monitor memory usage of various client servers as a part of routine maintenance.
- Assist customers with any issues they may encounter, and reach a solution as quickly as possible.
- Attend daily agile project management meetings
- Perform extensive testing (verification) on software betas, or release candidates, with the use of white-box & black-box testing procedures, to make sure the product meets the design specifications as well as comply with regulations.

SKILLS SUMMARY

- Proven ability to quickly adapt to new technologies.
- Outstanding communication skills, both written and verbal.
- Strong knowledge of HL7 feeds and their involvement with integration engines and EMRs (Epic, McKesson, Cerner, Allscripts, and MEDITECH)
- Hands-on experience with medical devices such as: GE cardiac monitors, Philips cardiac monitors, GE Dinamaps, Somanetics oximeters, ventilators, and ECG's.
- Clear understanding of data architecture across the following closed networks: GE's Unity Network & CARESCAPE Gateway / Philips PIIC Classic & PIIC iX.
- **COMPUTER SKILLS**: Oracle Corporation's PL/SQL, Microsoft SQL Server, Microsoft Office (Excel, XL Miner, PowerPoint, Word, Access), Microsoft Visio, Java Programming, C# Programming, 7Edit Professional, Hercules SETUP Utility, Cisco VPN Client.

KEY ACADEMIC COURSEWORK

Intro to Management Information Systems	Intro to Business Intelligence
Database Management Systems	Advanced Business Intelligence
Data Mining & Data Warehousing	Business Data Communications
Computer Syst. & Software Development	Advanced Systems Analysis & Design

PROJECT EXPERIENCE

Worked as a Database Developer in a two-member team project for my Database Management Systems class.
- Developed a database system for a beauty supplies company named Burmax Company Inc.
- Formed the foundation of the database through normalization and Entity Relationship Diagrams.
- Used Microsoft Visio and SQL Programming.

Worked as a Data Analyst in a two-member team project for my Data Mining & Data Warehousing class.
- Clean data for accurate analysis.
- Used data mining tools such as XL Miner in MS-Excel to conduct Partitioning of Data, Develop Pivot Tables / IF Functions / VLOOKUPS, Multiple Linear Regressions, Confusion Matrix, Decision Trees, K-Means Clustering, and Building Neural Networks.

Worked as a Java Applications Developer on numerous projects in my Computer Systems & Software Development class.
- Developed numerous Java Programs that were applied to solve Business Problems.

MEMBERSHIPS

Management Information Systems Association (MISA)   Boca Raton, FL
Member   August 2015 - Present
- Interact with fellow students/faculty, and promote the MIS profession.
- Network with local companies/corporations and learn about what IT professionals do at their facility.
- Attend exclusive information sessions and company tours.