ALLAN BROWN

95-11 125 Street • Kew Gardens, NY 11111 • 718-555-5500 • abrown@aol.com

INFORMATION TECHNOLOGY – PROJECT TEAM LEADER

Detail-oriented and results-driven IT professional with outstanding history of leveraging technical expertise to consistently provide highly effective business solutions. Strong fundamental skills in object-oriented analysis and design (OOA/OOD), algorithms, design patterns and data structures to produce reliable, reusable and scalable applications. Equally effective organizational leadership, team building and project team lead experience; utilize innovative thinking and problem solving analysis to improve processes, systems and methodologies. Strong knowledge of the full software development lifecycle incorporating an agile-style approach to further promote well-defined, high-quality development practices. Demonstrated proficiency at dramatically improving business services by analyzing challenges and creating processes that enhance performance while reducing costs.

Areas of Expertise:

Information Technology • Problem Identification and Resolution • Information Systems Integrity
Technology Integration • Project Management • Staff Training • Test-Driven Development
User Satisfaction • Java (J2SE 1.5 / Java SE 6) • Application Integration
Systems Migration • Continuous Integration • Security Applications
IT Service Delivery • Software Development Lifecycle

Technical Skills:

Languages: Java • C/C++ • SQL • Visual Basics • HTML • PHP • JavaScript • Shell Scripting
Development Tools and Concepts: Design Patterns • Junit • AOP • Generics • Tibco RV
Maven • Team City • Subversion
Systems: Windows XP / Vista (2000 / 2003) • Solaris • Linux
RDBMS: Oracle • Sybase • MS SQL Server 200/2005
Frameworks: Spring • Hibernate • Struts
Other: MS Office • Internet Research Techniques

PROFESSIONAL EXPERIENCE

AJB INVESTMENT BANK, Jersey City, NJ / New York, NY • '05-'09
One of the world's premier advisory and securities businesses; provides advice, solutions and comprehensive access to the world's capital markets.

Electronic Trading Developer – Credit and Rates Derivatives (Jersey City, NJ) • ('08-'09):
Developed automated processes to facilitate trades; collaborated with various business units to implement analytic formulas for financial programs; incorporated financial algorithms to improve processes and efficiency. Created and coordinated IT processes and ensure IT strategies aligned with company objectives.
- Consistently completed all projects on time and to complete end-user satisfaction.
- Developed and implemented program modifications to address price quote latency issues used by algorithm strategies to determine trading decision.
- Confirmed system availability and load balancing requirements by thoroughly analyzing and testing fault tolerance implementations.

AJB INVESTMENT BANK (continued)

- Key contributor in the development of a modifiable risk tolerance strategy design to replace static implementation.
- Spearheaded the implementation of real time price quote messaging service utilizing Tibco Rv to publish pricing updates to the front-end user interface.
- Liaised with traders and provided recommendations for systems and infrastructure upgrades.

Trading Systems Developer – Municipal Finance Group (New York, NY) • ('05-'08): Served as the lead developer for a three-person team on a new java process to provide alternative means of financing for municipal debt; collaborated with business partners and external clients; ensured that project requirements were consistent with the deliverables. Implemented system improvements and operating system upgrades and directed the design, installation and support of enterprise infrastructure and applications.

- Served as the project team leader for several large implementation projects; consistently completed projects on time and within budget.
- Spearheaded the development of a new java process to provide alternative means of financing for municipal debt – daily transaction volume currently exceeds $1B.
- Streamlined processes and collaborated with cross-functional teams to develop detailed and publicly accessible ad hoc reports for municipal business transactions.
- Key participant on a 24-member team in the development of a new real-time java-based order management system to replace the existing legacy system.
- Created the SQL code (both P/L and T) for stored procedures, triggers and other database components.
- Recruited by UBS through the Queens College of the City, University of New York.

BROWN TRANSIT AUTHORITY, New York, NY • '04-'05
Manages transit, buses, subways, trains, bridges and tunnels in NYC and surrounding areas.

Computer Specialist (Intern): Served as the project manager; developed web-based training programs for e-learning system; collaborated with 10-member team consisting of instructors and interns. Developed and tested databases using Access; conducted inventory audits and created Visual Basic programs. Designed and implemented computer-based training systems (CBT) and spearheaded the creation of a peer-to-peer computer network. Assisted with the creation of marketing materials; liaised with vendors.

- Created a complex voice-activated train scenario test programs and simulators using Visual Basics.
- Key participant with the R160 contract on new train simulator and maintenance of the R142 train simulator.
- Set up and configured intranet for CBT project and web development.

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EDUCATION

Bachelor of Arts in Computer Science
(3.7 GPA – major / 3.39 GPA – overall)
Queens College of the City / University of New York

Certificate of Completion – Principles of Finance and Investing
Baruch College, NY, NY

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