

Senior C# .Net Developer Senior C# .Net Developer Naperville, IL Authorized to work in the US for any employer Work Experience Senior C# .Net Developer RR Donnelley - Warrenville, IL August 2012 to Present Key contributor and independent work or group work with Supply Chain Services and Logistic product donor to architect the whole work. Work on the agile software development environment to accomplish group goals. Collect and analyze data from actual work and show the table or graphic on the webpage using MVC, SQL, HTML, CSS, BootStrap, JQuery, AJAX, and Javascripts. Develop web/server business application software based on customer's requirements on Linux/Windows environment using C# .NET, SSIS, SSAS. Collaborate with other C# IT group members to perform supply chain analysis and optimization using SOAP, WCFs web API etc. Detailed documentation of existing python scripts about all components and associated functionality Unit test and documentation test of existing python scripts. Direct and train junior Python developers Python developer Chem21 Inc - Lake Forest, IL December 2011 to April 2012 Develop new functions on customer s requirements based on existing python code. Python/Perl developer Zen-fire/Mirus Future Trading INC - Chicago, IL April 2010 to October 2011 Transfer old Perl scripts into new Python scripts, add new functions and features. Develop automated test method and documentations for these scripts. Redesign the database structure, transfer old csv data format into SQL database. Track and monitor customer account, such as, their margin call, cash balance, P&L, etc. Design and develop GUI, use Python/Qt, Tkinter, Pmw/Tix, etc C++/ Python developer QuantumBio Inc - State College, PA October 2007 to March 2010 Use C++/ Python develop application software for customer Analyze customer s data to build drug-like compound activity prediction model use statistical methods, such as, multivariate linear regression (MLR), etc. Transfer company business code (DIVCON) from Fortran to C++, and prepare the documentation. Develop algorithms, such as, Principal Component Analysis (PCA), Partial least square(PLS), etc, to optimize parameter. HTML/XML collaboration with colleagues on data storage and webpage display. Linux system administrator University of New Mexico - Albuquerque, NM September 2006 to September 2007 Maintain Linux(Redhat) system within a drug design group to guarantee the group works well Use Perl/ Python/bash shell scripts to maintain the system. Maintain drug-like

compounds database use MySQL/ Python. Maintain and develop group software 4D-QSAR, developed mainly by Python/Numpy/Tkinter Education Ph.D. in Computational Chemistry School of Pharmacy, University of Illinois at Chicago - Chicago, IL 2000 to 2004 Additional Information Skills: Programming: C, C++, Perl, Python, Numpy, SciPy, Java, and SQL Work Environment: Unix, Linux, Windows, Mac/OS Statistical software: SAS, R, SPSS Application Software: Mathematica, Microsoft Word, Excel, PowerPoint, FrontPage, Outlook, Dream weaver, Flash, MySQL,

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