

Leon Bukhman

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Objective Experienced, young software architect looking to expand my design and development skills.

Professional Experience

July 2005 – Present *CONSOLIDATED EDISON* Brooklyn, NY

Engineering Supervisor

- Lead the Systems and Data Analysis Group in the B/Q Distribution Engineering Department
 - Developed and integrated solutions for a variety of platforms including .Net and HP-UX
 - Responsible for support of Voltage Load-Flow network modeling application (PVL), Brooklyn mapping system (IDMS), and the Engineering Working web application for contingency analysis
- Coordinator of the Con Edison/Brooklyn Technical H.S. Intern Program

July 2000 – July 2005 *CONSOLIDATED EDISON* Brooklyn, NY

Program Analyst

- Designed, implemented and maintained the Engineering Workshop (EW) web application for contingency analysis; runs on SQL Server 2000 with an ASP.NET front-end (> 100,000 LOC)
 - Used by the Brooklyn/Queens Engineering group, field crews and the Emergency Control Center
 - Integrates data from distributed sources to analyze electrical distribution network failures
- Created an extensive Reporting Engine for processing Crystal Report files
- Maintained IDMS, Brooklyn Mapping System, which runs on an HP-UX Oracle Cluster
 - IDMS is the primary source of information for all electrical equipment installed in Brooklyn
- Adopted cross-platform database connectivity using Linux PERL scripts and DOS batch files
- Mentored students from the Con Edison/Brooklyn Technical H.S. Intern Program (2 per year)
- Recognized for effort in the Summer '03 Blackout and the Winter '04 stray voltage inspections

Sep. 2001 – Apr. 2002 *BANK OF NEW YORK* New York, NY

Program Analyst

- Developed a web based statistics engine to improve portfolio cash flow monitoring with graphical display of real-time data and custom indicators
- Created trade, inventory and product usage information for the established web based Reporting Engine using Crystal Reports
- Assisted in the development of the Global Markets and the Operational Risk Management intranet applications

Education

July 2001 – May 2005 *POLYTECHNIC UNIVERSITY* Brooklyn, NY

Four year combined BS/MS honors program

Degrees: *Bachelors in Computer Science* 3.94 GPA, Summa Cum Laude
Masters in Computer Science 4.00 GPA

Awards: Board of Trustees full scholarship
Microsoft National High School Computer Science Scholarship
Myron M. Rosenthal CS Achievement Award, 2003 (ranked 1st in major)

Courses: Distributed OS, System Security, Software Engineering, C++, Java, Perl

Sep. 1997 – June 2001 *BROOKLYN TECHNICAL H.S.* Brooklyn, NY

Awards: Gold medal in Computer Science Major, Junior and Senior Year
Four years on the Honor Roll

Skills *Languages:* VB.NET, C++, Java, SQL, ASP, VBA, Perl, PHP, Python, JavaScript, HTML
Software: Visual Studio.NET, Crystal Reports, MS SQL Server, Oracle, MySQL, MS Access, MS Office, MS Visio, RoboHelp, CVS, SSH, Apache, IIS, Postfix
OS: Win NT/2000/XP, Win 3x – Win 98, Win CE, Unix/Linux, Cisco OS CLI