

Brian C. Rodriguez
29 Grafton St.
Greenlawn, New York, 11740

July 7, 2015
Human Resources Professional
Citi Group
399 Park Avenue
New York, New York, 10022

Dear Sir/Madam:

This letter is to express my interest in bringing my years of experience in Business Intelligence & Automated Reporting to the Data Scientist role at Citi. As an accomplished Programmer Analyst with a wide range in industry experience, I believe I would be a further asset to Citi and provide a background and skillset that can be immediately utilized.

My strength is automated reporting and data mining; turning data into information.

I have developed and maintained various automated reporting solutions to satisfy reporting needs, along with the development of process flows and overall systems documentation. My work has resulted in process improvement, maintaining overall systems reporting efficiency and providing operational intelligence support. Other responsibilities included meeting with analysts and/or management from outside departments to research and produce requirements documentation for reporting system enhancements.

My most recent accomplishment, writing Java ETL Applications in order to parse XML files, as well as, LDAP (AD) and insert into an MS SQL Server database, providing value added operational support capabilities. This involved migrating a custom MS Access database solution I had developed years prior, enhancing, and bringing into an Enterprise level database in MS SQL Server. I have also performed the same sort of systems enhancement in retiring my VBA macros, in favor of Data Applications written in Python.

While developing Java classes to parse data, I also successfully planned user acceptance testing for the single system of record at Viacom – Service-now; in using the Service-now platform, my passion for data manifests in the way of transforming data into normalized values and metrics development utilizing the Service-now JavaScript APIs.

The experience I have also includes the development of websites using, PHP/MySQL, JavaScript, and CSS. I have previously developed and maintained corporate intranets, as well as, implemented online enterprise collaboration solutions.

I am always looking to utilize the latest and greatest technologies. No SQL technologies present an opportunity to build on my past experience working with relational databases, SQL, BI tools, such as Crystal Reports & scripting; and move into the next generation or paradigm of big data. My shift from VBA to Python for automated reporting, has introduced me to the data science world of the Anaconda Python distribution and Cloudera.

The last four years at Viacom, my reviews, all by different managers, have been an overall "exceeded expectations." I am looking for my next professional challenge. I may provide a list of references from Manager level through Vice President from my current employer when asked.

The position available within your company represents a wonderful challenge for my skillset. I would look to recommend new technologies as well and continue to explore the latest and greatest tools available to Data professionals.

I would welcome the opportunity to further discuss this position with you. If you have questions or would like to schedule an interview, please contact me by mobile phone at (631)-241-6000 or by e-mail at briancosmorodriguez@gmail.com. I have enclosed my resume for your review, and I look forward to hearing from you.

Sincerely,

Brian C. Rodriguez
Enclosure: Resume

BRIAN C. RODRIGUEZ

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Mobile Phone: 631-241-6000 / Email: briancosmorodriguez@gmail.com

PROFESSIONAL PROFILE

Technical Analyst with 14 years Business Intelligence expertise using Crystal Reports and SQL; automating MS Access and MS Excel using VBA. Two years experience parsing data using Java, one year automating reports using Python. Experience includes administering SQL Server databases, DTS package development using SSIS; familiar with R, data modeling, and distributed database systems.

ITILv3 certified and Servicenow Certified System Administrator with four years experience implementing Servicenow applications, and development using the Servicenow scripting APIs. Servicenow experience includes LDAP integration, import sets, ACLs, field normalization, CMS, and custom development using scripting APIs.

Viacom Inc.

Sr. Business Systems Analyst, IT Service Management, New York, NY

7/2011 – Present

- Automated reporting development and scheduling using Excel VBA and Python *xlrd* and *xlswriter* modules.
- Crystal Reports reporting design, including BI development of custom formulas using Crystal Syntax.
- Java ETL development using packages, such as, *javax.xml.parsers*. Singleton design pattern for database connectivity and parsing algorithms for XML and directories (LDAP).
- Ad-hoc reporting for Client Services, Information Security, and Compliance departments.
- Servicenow development using business rules, script-includes, workflows/workflow scripts, as well as, inbound email actions. UI development using client scripts. Experimented with Jelly (Executable XML).
- Servicenow Incident Management and Service Catalog Applications.
- Servicenow metrics development via script calculations and trend data reporting via gauges.
- Training of ITIL staff, introducing the Servicenow platform and it's capabilities to company personnel.

Noted Accomplishments:

- Developed Java program to parse XML file retrieved via http and insert into MS SQL Server database.
- Developed Java program to query LDAP (Active Directory) and insert into MS SQL Server database.
- Successfully planned user acceptance testing (UAT) for Servicenow Service Catalog release.

MTV Networks at Viacom Inc.

Technology Operations Analyst, Client Technologies, New York, NY

1/2008 – 7/2011

- Assist in auditing the integrity of departmental systems with development of reporting solutions.
- Create process flows for understanding and maintaining accurate reporting of managed systems.
- Produce software usage reports and trends for ensuring license compliance.
- Generate on-demand and create/maintain change management, client systems and operational reports.
- Project requirements gathering and technical specification documentation.
- Develop and maintain department sites, including internal and external SharePoint sites, custom project tracking tools, open source web application (CMS), wiki site, and any additional collaboration tools.

Noted Accomplishments:

- Developed automated metrics-reporting solution querying data from 5 disparate databases into one consolidated report; resulting in increased visibility of managed systems, network and systems malware vulnerabilities and incident support tracking. Weekly time savings of 6 hours.
- Developed automated metrics and service level goals reports of call center. Daily time savings of 2 hours.
- Developed MSAccess database establishing scheduled ETL process, linking various data sources, producing value added operational reporting capabilities.
- Established SharePoint reporting repository; archiving automated daily, weekly and monthly reports.
- Collaborated with server team in establishing real-time graphs for monitoring systems and operations
- Successfully implemented departmental wiki documenting technical software solutions and fostering open collaboration amongst support staff in the Domestic East & West Coast and Latin American offices, as well as, external application development departments.

Uprooted Group

Information Technology Consultant, Greenlawn, NY

5/2005 – 1/2008

- Develop and specialize in web development utilizing PHP/MySQL, CSS, Flash for 20+ clients.
- Provide office automation for clients throughout the New York metro area, utilizing MS Access and MS Excel 2003/2007 (custom development VBA, and SQL).
- Utilized Crystal Reports for executive reporting and business intelligence.
- Provide database reporting using MSAccess reports and databases.

Noted Accomplishments:

- Planned, developed and implemented redesign of website for not-for-profit company utilizing PHP/MySQL resulting in a 50% increase in viewership.
- Designed MSAccess database for product development, management and reporting purposes replacing cumbersome MExcel spreadsheets.
- Planned, developed and implemented ecommerce website for online start-up company.

Estee Lauder Companies Inc.

11/2000 – 5/2005

Business Systems Analyst, Corporate Financial Systems, Melville, NY (1/04 – 5/05)

- Develop and maintain internal corporate website, produce weekly management statistical reports utilizing Crystal Reports, develop and maintain MS Excel and MS Access database reporting utilities, provide on-demand support for reporting tool applications.
- Monitor support tracking system and meet with personnel outside department producing requirements documentation for system enhancements. Facilitate executives' monthly meetings for systems enhancements.

Noted Accomplishments:

- Translated monthly run legacy program from Dbase to an MS Access application. Developed documentation for the existing process. Time savings of 7+ hours.
- Enhanced monthly reporting and tracking system written in MS Access (VBA), provided security for reporting access via corporate intranet. Provided 100 + new monthly analysis reports for executive management.
- Developed custom invoicing system with input of 5 departments, documented, installed components for users. Provided on-going support for back-end updates, and client side support. New Process provided enhanced payment monitoring for collections department, efficient communication between corporate sales and customer service departments, elimination of manual input into database for accounts receivable.

Application Support Specialist, Corporate Financial Systems, Melville, NY (11/00- 1/04)

- Maintain internal corporate website, Repair existing MS Excel/MS Access database utilities, and provide on-demand desktop support for reporting tool applications (Cognos, Hyperion, MS Excel).

Noted Accomplishments:

- Developed web tool using ASP Classic (VB Script) for communicating updates of enterprise application via corporate intranet. Features included text search and filter widget for searching database, and an administration GUI for the MS Access database serving the web pages.

EDUCATION

New York Institute of Technology

Old Westbury, NY

Bachelor of Science, Computer Science

Briarcliff College

Bethpage, NY

Associate in Occupational Studies, Information Systems, May 2000

ADDITIONAL CERTIFICATION & TRAINING

Crystal Reports 9.0 – Level 2; two-day course, New Horizons Computer Learning Centers

Business Systems Analyst and Design; three-day course, American Management Association

Getting Results without Authority; three-day course, American Management Association

Influencing Others, American Management Association

ITIL v3 Certified, HP

Microsoft Business Intelligence Stack Boot Camp (SQL Server, SSIS, SSRS, SSAS), Solartech

Service-Now Certified System Administrator, Service-Now