

Ed Gonzalez

Phone: (216) 236 8642

Email: edgonzalez@icdata.io

LinkedIn: www.linkedin.com/in/ed-gonzalez-9683696/

Website: <http://icdata.io>

Summary

An excellent & highly-qualified senior BI professional with great amount of technical skills and a passion for resolving complex problems. Highly effective interpersonal and communication skills used to present solutions to clients and users, and transfer knowledge and mentor developers. Expertise in creating data visualizations, dashboards, reports and BI applications that provide insight and assist in decision making.

Skills

Communication

- Excellent written and verbal communication skills, with experience speaking in public, in person and via webinars

Business Intelligence

- Design and Development
- Metadata Modeling
- OLAP /Multi-Dimensional Design
- Report Design and Development
- Data Visualization: Familiar with Theory, Design and Development in various tools including Cognos, Tableau, and Standalone HTML and JavaScript

Cognos

- 19 years experience since Cognos Impromptu
- Full understanding of Framework Manager
- Experience building complex OLAP Transformer Models
- Deep experience creating reports and dashboards in Report Studio Experience using the SDK, and JavaScript to extend Cognos Capabilities

Database

- Database Design
- Structured Query Language
- Working knowledge of
 - MS SQL
 - Oracle
- Academic knowledge
 - Spark
 - MongoDB
 - Elastic Search

Web Technologies

- HTML
- CSS
- JavaScript
- jQuery
- XML
- JSON
- D3.js

Other Technologies

- IBM Cognos
- NodeRed
- IBM BlueMix
- Java
- Python
- Scala
- Tableau

Experience Summary

BI Solution Architect: Independent Consulting, March 2017 – present

- Cognos JavaScript Report Upgrade (Client: Large Health Care Solutions - 05/2017 to present):
 - Surveyed existing reports that contained JavaScript
 - Provided training to developers upgrading Cognos 10 JavaScript reports to Cognos 11 Analytics Custom Controls
 - Providing ongoing technical support
- Build Framework for Parsing data (Client: Big 4 Consulting Co. – 03/2017 to 05/2017)
 - Worked with executives to determine requirements
 - Built repeatable framework using Python Natural Language Toolkit to parse survey information and pick out Popular topics and key words
- Developed custom controls that extend the functionality of Cognos Analytics Reporting:
 - Integrate MapBox API
 - Power Pivot tables
- Watson APIs / IBM Bluemix/ Cognos Analytics
 - Used IBM BlueMix to access Watson APIs to dynamically translate Cognos Analytics report contents for localization
- NE Ohio IBM Analytics User Group (3/09/17):
 - Presentation Topic: JavaScript and Custom Controls
- Wisconsin IBM Analytics User Group (6/08/17):
 - Presentation Topic: Location Intelligence / Geo-Analytics (using the Chicago Transit Authority API as source for example)
- Cleveland Tableau User Group (8/15/2017)
 - Presentation Topic: Web Data Connectors - Accessing and Using Web Data in Tableau

BI Solution Architect: Avnet Solutions (BrightStar Partners), December 2011 – March 2017

At Avnet, I wore many hats and delivered many solutions including

- Consulting: Worked with numerous clients and various projects where I
 - Provided support, mentoring and training to various clients
 - Designed and developed diverse types of reports including Risk Assessment, Healthcare, Financial, Customer Churn
 - Lead Data Modeling efforts
 - Recommended tools for BI and reporting
 - Designed high level BI architecture
- Research and development: I Researched and came up to speed quickly on various tools and technologies including IOT, Big Data, IBM BlueMix, SPSS, Tableau, Spark, DashDB, MongoDB, Relayr IOT. Developed solutions and demos to showcase and share learned Knowledge, using real life use cases for technologies.

- Knowledge Sharing: Lead numerous internal webinars to share tips and techniques on IBM Technologies, I created and delivered external webinars to clients and the public on various IBM and Big Data technologies
- Programming: Wrote several Python apps to pull data from disparate data accessible through Web APIs, used python, and Scala for Spark research, Used JavaScript to create custom portal for Cognos Reports and create standalone visualizations.

Data Visualization Engineer: Harris Healthcare, June 2009 – December 2011

Working with thought leaders in Healthcare analytics, I

- Lead development on 4 major Dashboards and created Custom Visualizations for, Length of stay, physician Insights, Case Mix index, and Readmissions.
- Created custom visualizations, data-rich user interfaces, and shared visualization components using Web Technologies, HTML, CSS, JavaScript and IBM Cognos.
- Trained and Mentored developers in the use of JavaScript and Cognos.

Principal Consultant / Cognos Practice Lead: Vizion Solutions, Nov 2006 – June 2009

Responsible for the IBM Cognos practice where I

- Managed Cognos client engagements including ones for a major tire manufacturer and an Outdoor equipment maker
- Mentored and trained developers in Cognos and BI best practices
- Organized and ran user group meetings

Senior Consultant: Cognos, October 1998 – November 2006

- Maintained working knowledge of and obtained certifications on Cognos tools current at the time
- Worked with clients to deliver Cognos BI Solutions
- Provided pre-sales support by demoing or answering questions on tools

Education

- Data Science Certification: Harvard University - Extension School January 2016 - present
- SPSS, Predictive Analytics: IBM Lead course October 2016
- IOT BlueMix: IBM Lead Course June 2016
- Dimensional Modeling Fundamentals & advanced Topics: Kimball University Certificate Training, December 2011
- Java Developer Program: DePaul University Institute of Professional Development, 2001
- XML and Web Technologies: DePaul University Institute of Professional Development, 2002
- Project Management Certificate Program: DePaul University Institute of Professional Development 2003
- Cleveland State University 1990 – 1993