

Zeke Torres

SAS Developer

Summary

I'm a Data Engineer. I construct useful, validated and prepared data tables, data marts, data lakes for analysts and statisticians to use. All from big, unstructured, dirty and messy data. I build the process by which we can easily replicate and automate the next build and incorporate things like audits and high level data insights that communicate useful information about the data to the person or teams who will use it.

My main tool of choice is SAS®. I'm learning Python and enjoying it.

My data experience is in data extraction, cleansing, summarization, visualization and analysis in business environments; Industry expertise is focused on Insurance, Financial, Telecommunications, Health Research and Marketing as they relate to Business Intelligence solutions and integration. I automate these processes so I can move on to the next challenge.

Actively promotes BI technical solutions serving on the board of directors of the Midwest SAS® Users Group and president of the Chicago Area SAS® Users Group (wcsug.com). As well as leading the Schaumburg SAS® Users Group and Northern Illinois SAS® Users Group.

Specialties: SAS®, Business Intelligence, Systems Integration, ETL, Reporting

SAS v9, SAS SQL, Python, (just a tiny bit of R)

SAS Base, SAS Macros, SAS ODS, SAS/AF, SAS Graph, SAS Procs

MSAccess, MS Excel, JCL, ISPF/TSO, FSEDIT, COBOL II, CLIST, DB2

Triad, HTML, HTML5, CSS3, XML, Trade Station, Bloomberg DDE

IBM OS/390, Unix, PC, Linux(RedHat, Ubuntu)

GIT, Vim, Vi

Databases: DB2, IMS, VSAM, QSAM, CSV, Oracle, SQL, Flat files

Data Sources: Claritas, Experian Data, Census Bureau Data, ESRI

Vision (II) Plus, NOMAD, ca Easytrieve

DRG, CPT, CPT4, HCPCS and ICD-9 coding

Experience

SAS Programmer at MPA Healthcare Solutions

September 2013 - Present (2 years 10 months)

I Engineer Data. Developing Analytic Data and Information Data Solutions for health care data and health care insights. Constructing information from disparate data and numerous data sources. Primarily coding in SAS®. Constructing ETL code with Base SAS® and SAS® Macros. Creating ODS/HTML reporting portals. Maintaining existing SAS® code. Upgrading and making SAS code more efficient. Our team uses Git as our change control. The team also started looking for ways to use Python in key places. I'm learning Python to help determine where to incorporate it (or not). Working with large datasets - CMS (RIF/LDS) and lots of hospital claim data. I engineer that data so that analysts and statisticians can use it.

SAS Coder at Chicago Area SAS Users Group

January 2000 - Present (16 years 6 months)

Executive in the Chicago Area SAS Users Group.

Our group meets regularly in downtown Chicago.

Visit: www.wcsug.com for more information

Sr. Recruiter at Hegemony, Inc.

January 2012 - August 2013 (1 year 8 months)

Consultant at SAS

January 2010 - April 2011 (1 year 4 months)

Worked in the Retail Insights/Market Max team. Supporting complex ETL processes and code base.

SAS at Midwest SAS Users Group

January 2000 - December 2009 (10 years)

Serving on the Board of Directors.

Our group holds an annual event in the Midwest, typically in Fall.

Visit our group at: www.mwsug.org

President at 1016inc.

January 1999 - December 2009 (11 years)

Director IT at The Garnham Group

2008 - 2009 (1 year)

SAS Participant at SAS Global Forum

2000 - 2009 (9 years)

SAS Consultant at Citigroup

June 2007 - December 2007 (7 months)

Maintain and update SAS code on UNIX platform and VB code in MS Office products. Focusing on supporting Risk group reports and business decision operations team.

Director of Operations Chicago at Pinnacle Solutions

October 2006 - July 2007 (10 months)

SAS Consultant at HSBC

February 2005 - October 2006 (1 year 9 months)

Develop a customized reporting system to display reports to company personnel via the web. SAS technology is being used to collect data from multiple external third party clients and numerous internal data sources and converted to static reports and view with a browser and also deliverable in Excel, PDF format and include data 'cubes' for specific teams or groups.

Redesign programs, rewrite and fix existing design flaws in SAS architecture. Responsible for SAS Code development, recommendations and maintenance. Responsible for production jobs related to dash board reporting and group metrics. Design HTML drill down reports using SAS/ODS for Business Information portal and Decision support. Merging variety of internal legacy system data and Web data from multiple partners. Producing reports and metrics that internal teams utilize to determine most profitable vendors or channels.

SAS Consultant at Harris Bank

October 2004 - February 2005 (5 months)

MIDS proj working w disparate client customer household data & supplemental data from Experian.

Combine cust segmentation data from Experian to those of bank.

Perform data ETL to SAS for analysis. Data sources range from Oracle DB to SQL. Report on market penetration & opportunity based on supplemental data from Claritas or other vendor data sources.

Develop market growth potential & possible attrition models.

Report on existing and new segments for: Share of wallet, market penetration, Customer Wealth, Family demographics, product mix, degree of revenue (ROI) or profitability, Geographic & area.

Make recommendations to segmentation grouping and marketing focus, identify strength and weakness of customer portfolio, products, services. Report on customer segmentation to identify most sought after customers and those which should be avoided based on all available metrics and scoring techniques developed for this project.

SAS Consultant at SG2

June 2004 - October 2004 (5 months)

Worked as a SAS consultant for a National healthcare intelligence consultancy in Evanston, Illinois.

Perform extensive ETL for data from various clients nationwide. Data is from hospitals or health care organizations. Must be prepared for forecasting model processing and quantitative analysis. Hospital data consists of various types at DRG, CPT, and claims related levels.

Sources of data varied from SQL, Oracle, Excel, Access, CSV, SAS. Final repository in SQL. Identify ETL process internally and make recommendations or suggestions to improve the data flow, transformation and/or process.

Main SAS consultant on site in charge of all data to and from clients. Perform all required SAS software upgrades, installations, modifications. Install and implement development environment for a Distributed/ Grid Processing environment to facilitate processing of large amounts of data across the internal network.

Improve run time of SAS reporting and data ETL. Utilizing SAS v8 and SAS/Connect.

SAS Consultant at Wheeling Pittsburgh Steel Corp

February 2004 - June 2004 (5 months)

Conversion of SAS Code on Mainframe. WPSC was converting Mainframe OS from 2.4 to 2.10 and upgrading SAS from 6.09, 5.18, 8.0 to 8.2. Project was to perform. Analysis required to document existing datasets, catalogs, code (batch/interactive) and reporting requirements. This also included identifying SAS users in the organization and the needs they have with the SAS system as is and going forward.

Construct a conversion plan and specific milestones to determine project success and advancement to next phases. This included contingencies for any problems that might arise due to incompatibility, data errors or loss and any code changes which might impact the project at any phase. Execute the conversion plan and migrate the SAS datasets, catalogs for each user, department and unit. This includes historical data and antiquated catalogs which required new code. Data consisted primarily in SAS.

SAS Consultant at Spiegel Catalog

October 2003 - February 2004 (5 months)

Developed in SAS and utilizing ODS, SAS Access, SAS/AF, BASE SAS, SAS reporting with Proc Tabulate, Proc Report, Proc Summary to name a few. Generate SAS reports and analysis within the Portfolio Analytic Department. Helping beginner to advanced SAS users understand how SAS can be utilized to solve Business Technology and Information problems. Modified existing SAS/AF system from related business to meet the needs and requirements of a new department in Spiegel. Including documentation, analysis and change specifications.

SAS Consultant at Discover Financial Services

February 2003 - October 2003 (9 months)

Developed in SAS and utilizing ODS, SAS Access, SAS/AF, BASE SAS, SAS reporting with Proc Tabulate, Proc Report, Proc Summary to name a few.

Generate SAS reports and analysis within the Portfolio Analytic Department. Supporting Customer Strategy team with SAS reports to better understand business impact of specific campaigns and solicitation strategies.

Deliver SAS reports in requested output to users at represent management and associate level requests.
Provide overview of what the information represents.

Helping beginner to advanced SAS users understand how SAS can be utilized to solve Business Technology and Information problems. Providing training and support for users who are not familiar with the various components of SAS and how they work to integrate a variety of business systems and data repositories.

Using SAS as the central point for quick, affordable and reliable solutions across an enterprise. Regardless if the systems are Mainframe, Windows, Unix or any combination. With the ability to acquire, capture or access data in any format on any system(s) and present the final user with a simple, easy and effective reporting solution or information system.

Role also included setting up and documenting the SAS Intrnet software on a Windows 2000 server. Also setup access to the ODBC data bases and setup the infrastructure for all print reporting via Adobe Acrobat PDF files and ODS

SAS Consultant at Transamerica

1998 - 2002 (4 years)

Credit Risk SAS Data Warehouse implementation project manager. Coordinate migration between newly acquired Whirlpool Finance (Loan Portfolios, Data-warehouse and reporting) to TDF platform. Managed the BI/DW side of migration.

Data migration, conversion (ETL) for numerous projects.

Nomad Reporting Conversion to SAS, acquisition.

Responsible for maintenance required for changes to data structure or system changes.

Developed SAS code to mimic SAS Connect for User access to data on legacy system when SAS Connect was no longer available. Production of SAS JCL/Batch code for SAS environment. CA-7 Schedule production management for SAS role.

Coordinated space/memory allocation requirements with CA-ASM2. Worked with security to develop all of the needed ACF2 SAS user security levels.

Due Diligence reporting/analysis. Worked with various outside companies to meet their requests for reports and analysis on Transamerica portfolios. Reports included vintage, trend reporting, loss forecasting.

SAS Consultant at GE Capital Auto Finance

April 1999 - July 1999 (4 months)

Worked in Credit Risk as analyst created reporting to develop targeted APR and Dealer Score cards/models. Ad-hoc reporting developed for Score Model verification for various Departments. Vintage analysis on various parts of portfolios. Created time series files for Credit Risk Department.

SAS Consultant at Trustmark Insurance

January 1999 - April 1999 (4 months)

JCL and CLIST/SAS code revision for site.

Created new JCL for data transfer between systems (FTP) Report generation and delivery to different media: Print, Tape, Electronic output. Conversion of data specifications.

Analysis of existing DB's (DB2) for conversion. Responsible for all NOMAD code from acquired company system needed to be converted to specification documentation. Client would then decide subsequent language for conversion example: Cobol, Easytrieve, SAS. On site SAS support/review and revise SAS code and additional Ad-hoc reporting. Generate business unit specific reports with claims data.

SAS Consultant at Allstate Insurance

August 1997 - February 1998 (7 months)

Cobol II applications management of Commercial Claims Processing System at Allstate Insurance Corp.

In charge of changes to batch processing for IRS compliance and enhancement project. Payments to third parties would now be withheld and diverted accordingly to IRS. Results in online and off-line environments were carefully audited along with final reports. AR Systems and reports were audited using SAS.

Worked as team lead for CAST (CStar to Allstate Statistical Transfer, batch) system. In charge of hand-off from Allstate to CAP GEMINI Team. Determined System functions, problem logs, and organizational specifics. Helped in determining staffing requirements for this system.

SAS at HSBC

1993 - 1997 (4 years)

Formerly: Household Finance - Worked with RE Secured Data, Unsecured Finance Data, Collections and Risk Data.

Managed company collections and account management systems (Vision Tracker System).

Monitoring, enhancing, recommending and executing system changes with all levels of management.

Audit systems daily for any related system issues and ensure correct routing of all accounts using SAS.

Administrator of day to day download of accounts to DaVox Power Dialer System and special downloads.

Implemented several new strategies/process flows that reduced/saved FTE in various departments of collections. Analyze historical data/database, system files to generate: Productivity Trends/Audits, Collections Forecasts, Strategy Champion/Challenger Audits Analysis of loan portfolio as project or management requested.

Audit and monitor TRIAD system with collections system. Audit strategies and monitor data/results from collection activities.

Internal Distribution at First Chicago

1991 - 1991 (less than a year)

Volunteer Experience

Presenter at SCSUG 2014

November 2014 - November 2014

Languages

English

(Native or bilingual proficiency)

Spanish

(Native or bilingual proficiency)

Skills & Expertise

SAS programming

SAS

Categorical Data Analysis

JCL

IBM Utilities

VisionPLUS

TRIAD

CACS

Davox

Dialer Management

Predictive Dialers

SAS Base

SAS Certified Base Programmer

Decision Support

Nomad

TradeStation

Automated Trading

White Box

Black Box Testing

Mobile Applications

iOS development

iPhone Application Development

Business Intelligence

SQL

Analytics

ETL

Data Integration

Data Warehousing

Unix

Internet Recruiting

Benefits Negotiation

SDLC

Applicant Tracking Systems

Technical Recruiting

Software Documentation

Visual Basic

SSRS

XML

Mainframe

HTML5

CSS3

Linux

SAS Programming

Databases

Analysis

Information Technology

Education

University of Illinois at Chicago

1991 - 1993

Interests

Banking and Financial Trends, International Politics, New Technology - Business Intelligence, New

Technology - SAS, New Technology - Cellular Industry/Mobile Media, Marketing and Technological Impacts

Zeke Torres

SAS Developer



12 people have recommended Zeke

"Zeke has been a proactive leader in the regional SAS community for many years. He has worked hard to support local user groups and increase collaboration between groups. He has lots of innovative ideas. He has expanded the WCSUG to include great networking events, as well as the traditional technical presentations. Zeke is certainly an asset to the Midwest SAS community, and I look forward to seeing what he proposes and implements for users in the future."

— **Jennifer First-Kluge**, was with another company when working with Zeke at Chicago Area SAS Users Group

"I know Zeke from the Windy City SAS Users Group. He has been very helpful in guiding me to solutions of SAS-related difficulties I've had, either directly or by letting me know who to ask or where to look. He is quite knowledgeable and customer-oriented in his approach. This includes an ability to interact with non-SAS experts in plain language. I recommend Zeke to anyone with need of his expertise."

— **Nestor Rohowsky**, was with another company when working with Zeke at Chicago Area SAS Users Group

"Zeke has been extremely helpful to the Michigan SAS Users Group by arranging for low-cost space on which to host our website, and assisting us when we have encountered ISP host issues."

— **Nancy Brucken**, was with another company when working with Zeke at Chicago Area SAS Users Group

"I have worked with Mr. Torres on a number of SAS User events both MidWest SAS Users Group (MWSUG) and Windy City SAS Users Group (WCSUG). Zeke is a born leader with a take charge attitude that always gets the job done. I have found his motivation to be contagious, combine this with his tenacity to get things down and his knowledge of SAS and you have a formidable partner to help you tackle your project. Mr. Torres also brings with him a wealth of knowledge and experience both his own and from the countless number of SAS professional available to him with just a call. He has earned my trust and recommendation. You would be hard pressed to find a better SAS professional to work with."

— **Tony Mayo**, was with another company when working with Zeke at Midwest SAS Users Group

"Zeke Torres assisted me in many ways during the development of The Garnham Group, LLC. His programming skills in SAS software are stellar, and without his extensive knowledge of software and diligent work, my objective would have been very difficult to reach. The first project that Zeke assisted The Garnham Group with was to develop a proprietary backtesting system utilizing SAS software. Zeke was eager to work, and put long hours in order to accomplish our objective within a timely manner. The backtesting code that Zeke developed is still utilized by The Garnham Group today. The second project that Zeke assisted The Garnham Group with was development of a password protected website, www.garnhamgroup.com, which was designed to offer our proprietary algorithms to third party traders. This project was completed on time and within budget, thanks again to Zeke's diligence. Zeke is capable of expanding his programming knowledge of SAS into other pieces of software, he worked actively with me on applying short term strategies into the TradeStation open platform. Zeke's strengths consist of taking a concept, and bringing it to reality in software. His talents assisted me greatly with organizing my programs, constantly adding efficiency and ease of use. I recommend Zeke highly, and hope to work with him again in the future."

— **John David McDonnell**, managed Zeke at The Garnham Group

"Zeke has been very creative in coming up with content and format ideas to enhance the SAS user experience in user group and related forums."

— **Wally Thiessen**, was with another company when working with Zeke at SAS Global Forum

"Great experience working with Zeke, He is very knowledgeable in SAS and easy to work with."

— **Mingwei Li**, worked with Zeke at HSBC

"Zeke's modeling and analytics supported development of customer segments. Working under extremely tight deadlines, with limited resources Zeke created the framework and methodology to segment the customer base into strategic segments that could be aligned to discrete value propositions. He scored the households and provided the key metrics about the segments that were instrumental in socializing the concepts and getting buy-in for moving the bank toward a segment led strategy. Zeke was creative in his approach to the work effort and was able to work under tight deadlines."

— **Jill Huletz**, was Zeke's client

"Zeke provided a service to our client at Harris Bank. He brought his SAS programming and development expertise to the table to help the client identify best solutions. Zeke will work hard and long to help bring a good resolution to problems. He is personable and delivers his best in every situation."

— **Shelley Muhs**, was Zeke's client

"Zeke is an able and knowledgeable SAS programmer who worked hard under difficult circumstances to pick up and use a set of legacy programs. What particularly impressed me with Zeke is that he went the

extra step to make changes to the programs to improve their functionality. Zeke was not only an excellent programmer but also thorough in his documentation. He also works hard to understand the background and business requirements of an assignment."

— **Marc-Paul Lee**, worked directly with Zeke at SG2

"Zeke is an exceptional SAS programmer. His code is very clean, concise, and well documented. He is always up to date on new cutting edge techniques that are available to SAS. You can learn a lot from reading his code. He is also an exceptional speaker. He has created SAS presentations that were very informative and filled with valuable information. He does an exceptional job in training others. Zeke would be a value to any organization."

— **Ray Normantas**, worked directly with Zeke at Spiegel Catalog

"Zeke is an exceptionally strong technical resource in the area of SAS. He is able to deliver significant results both on-time and on-budget and is able to achieve creative solutions to get around various project obstacles."

— **Julie Asmussen**, was Zeke's client

[Contact Zeke on LinkedIn](#)