

Samuel Hilton

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Senior Manager in SAS AIA, SAS Data Analytics, SAS Administration, CI/CD Development, Reporting, EBI, and Data Visualization with US SF 86 Public Trust Clearance by the US Department of Defense (US DOD). Fully versed in SAS, HIVE/SQL, Dashboarding, and MIS Reporting looking for roles involving SAS Development, SAS Administration, Data Integration, Information Governance, Data Management, Metadata Management, Data Modeling, Data Architecture, Data Engineering, ETL, Cloud Architecture, Data Quality, Data Pipelines, Technical Architecture, and Solutions Architecture remote only 100% work from home opportunities only, with no travel, and no relocation.

Work Experience

Sr. Manager SAS AIA

Cognizant Technology Solutions - Manalapan, NJ

August 2022 to April 2023

- Fulltime Consultant on Truist Bank IBM Netezza DB2 Decommission and SAS HIVE Enterprise Data Lake (EDL) build.
- Senior Manager to 5 SAS Developer's with use of User Story creation in Rally Kanban Board.
- Led team to draft for client's SAS COE a Single User SAS to EDL User Guide for Sharepoint and Confluence Hosting.
- Data Quality, Data Remediation, Data Profiling, and Automation with scripting a report that took AnalyticsDS or Erwin Data Lineage Data Model Table and Column Mapping to serve as a Roadmap to the EDL.

SAS Data Analyst

Health Net Federal Services (HNFS) - Manalapan, NJ

June 2021 to April 2022

- Permanent Employee of Harmony Technology Services consulting to Health Net Federal Services (HNFS).
- Successfully completed the National Agency Check with Law Enforcement and Credit (NACLC) process on 12/23/21 to obtain US DOD Public Trust Clearance.
- Enhancing and supporting the Teradata IW Data Warehouse batch processing using SAS.
- Create new reporting solutions using SAS and SAP Business Objects
- Create scripts to build new database objects with Informatica and Teradata.
- Assist with schema design, code review, and SAS Development, and SQL query tuning.

SAS Developer

State of Washington Dept. of Health - Manalapan, NJ

February 2021 to April 2021

- Consulting to State of Washington Dept. of Health through Deloitte and Agreeya Solutions, Inc.
- Covid-19 Response - SAS Analytics for State of Washington Department of Health.

- Performing Covid-19 Immunization Statistics with SAS 9.4 m4 on Azure Cloud, Microsoft Power BI Dashboard, Databricks, R, R Studio, and R Markdown.

SAS Developer

Purpose Financial - Manalapan, NJ
November 2020 to December 2020

- Contracted to Purpose Financial through Modis Inc. and sub under Samuel Hilton LLC.
- SAS 8.3 Enterprise Guide for writing, testing, and revising SAS programs use of Bit Bucket and Rally for Code Commits and Sprint Planning.
- Creating analytical datasets within SAS per project requirements – Oracle RDBMS Output to Tableau.

SAS Administrator

PSEG Long Island (electric company) - Brentwood, NY
November 2019 to July 2020

- Consulting to PSEGLI through Cognizant, Quanta Systems, and sub under Samuel Hilton LLC.
- SAS Administration with SAS Viya V3.4, SAS Viya V3.5, SAS Visual Analytics V7.4, BASE SAS V9.4 M4, SAS Enterprise Guide V7.1, SAS Studio 3.8, SAS Stored Process, and SAS Management Console.
- Oracle SQL Developer and Oracle DB view creation and modifications as sources for data into SAS Environment.
- Collaborative work with Oracle DBA to coordinate data sources for SAS import Tasks.
- Create scheduled tasks in SMC (SAS Management Console) to schedule SAS VA LASR tables for real time data refresh.

SAS Developer

MUFG - New York, NY
July 2019 to November 2019

- Contracted to MUFG Bank through Rose International.
- Sr. SAS Developer and implementing a SAS Business Intelligence project. Providing IT Risk Metrics KPI Reporting and analytics. Using the fundamentals of the administration, maintenance, and programming with SAS Foundation Software. Manage and develop in SAS Enterprise BI implementations (including SAS DI Studio, SAS Portal and SAS Web Report Studio) using Linux servers with Windows thick and thin client implementations and SAS EG users.

SAS Data Analyst

PNC Financial Services Group - Manalapan, NJ
June 2018 to November 2018

- Consulting to PNC Financial Services through KPMG and MBO Partners.
- Providing Data & Analytics IT Audit consulting services to one of the largest banks in the US. Leadership in a highly confidential IT Internal Audit of SAS and SQL code for the bank client.
- Audit and review SAS and SQL code to determine the completeness and accuracy of the final population used in banks customer remediations. Review bank internal audit codes in SAS and SQL. Reproduce bank analyst queries with SAS EG 7.1x. Observations in SAS and records in SQL were large, billions in length requiring SAS, SQL, and analytics expertise.

SAS Analyst

JPMorgan Chase - Wilmington, DE
March 2017 to May 2017

- Contracted to JPMorgan Chase & Co. through Judge Group.

- Senior level associate onsite role as a SAS List Programmer / Business Analyst, responsible for development and execution of SAS and SQL code to define customer populations to be targeted in mortgage marketing campaigns.
- Research data elements to be used for targeting using database metadata, Audit campaign populations to ensure marketing requirements are met, and demonstrate advanced knowledge of SAS and experience with SQL RDBMS contained in Oracle and Teradata systems.

SAS Developer

Tokio Marine HCC - Westerville, OH

August 2016 to December 2016

- Permanent employee of Majesco consulting to Tokio Marine HCC.
- Serve as a "one man show" to complete and manage a short term 12-week SAS to SQL reverse engineering project.
- Reverse code Property and Casualty actuarial analyst SAS code to Transact-SQL in SSMS.

SAS Business Analyst

JPMorgan Chase - Dublin, OH

August 2015 to June 2016

- Contracted to JPMorgan Chase & Co. through Modis.
- Senior level associate onsite role as a SAS Lead Business Analyst. Responsible to be the lead IT interface to the business to support a remediation effort for 2,000 business users spanning 20 plus businesses within JPMC CCB who need to on board credentials and remediate 200,000 SAS programs to leverage the new SAS Metadata Server (SAS MDS) Authdomain solution and SAS/ Secure 256-bit encryption.
- Act as liaison between JPMC CCB LOBs, JPMC SAS COE, and SAS Platform Administration (L3 Production Support).

SAS and JMP Developer

Wabtec - Chicago, IL

November 2014 to July 2015

- Permanent employee of IGATE now Capgemini Consulting to GE Transportation now Wabtec.
- Provide US based delivery of SAS and JMP code as a Technical Lead Consultant for the Business Intelligence & Advanced Analytics practice of IGATE, prior to merger with Capgemini. Serve the Product Owners (Reliability Engineers), Client Agile Scrum Leaders (Business Analysts and Program Managers), and CIO of the locomotive and train division. Apply expertise in SAS technology in a Citrix Server SAS Platform to develop analytics solutions for technical modeling for Maintenance Service Agreements for the railroad, marine, mining, drilling and energy generation industries.
- Oracle and Greenplum RDBMS were used along with a SAS and JMP in a Enterprise Data Lake Environment for HPA.

SAS Programmer

Boehringer Ingelheim - Ridgefield, CT

March 2014 to July 2014

- Consulting to Boehringer Ingelheim (through Genpact and Ztek Consulting).
- Utilize strong SAS programming skills. Expertise with SAS Macros and advanced SAS programming with Proc SQL.
- Strong understanding of data management concepts, ability to structure data for analysis and visualization with TIBCO Spotfire.

- Liaise between Genpact consulting team and Pharmaceutical Client's Marketing Analytics team, as well as Brand teams.
- Understand business requirements and translate to technical requirements. Extract data using applicable business rules and build SAS datasets. Generate PowerPoint, Excel or Access outputs using DDE.

Statistician

Bristol Myers Squibb - New Brunswick, NJ
June 2011 to January 2013

- Contracted to Bristol-Myers Squibb Pharmaceuticals (through Aerotek).
- Statistician coordinating and responsible for providing appropriate statistical assistance and training to service clients in Global Manufacturing & Supply (GMS).
- Develops and selects appropriate statistical methods for the design and analysis of studies and programs to assure batch compliance and prevent rejections, reworks, complaints, and product recall on a worldwide basis.

Equity Trader

Hold Brothers Capital, LLC - Morristown, NJ
June 2009 to January 2010

- Equity Day Trader at former Xerxes Trading LLC / Hold Brothers On-Line Investment Services, maintained a FINRA Series 7 - General Securities Representative license and traded NYSE listed equities for own account.

Junior Equity Trader Trainee

ECHOtrade LLC - New York, NY
April 2008 to May 2009

- Equity Day Trader at no longer active broker Echo trade LLC, maintained a FINRA Series 7 - General Securities Representative license and traded NYSE listed equities for own account.

Registered Sales Assistant

JPMorgan Chase - New York, NY
May 2001 to February 2004

- Permanent employee of Bear Stearns now presently part of JPMorgan Chase as Registered Sales Assistant on the Taxable Fixed Income MBS Regional Dealer Desk.
- FINRA Series 7 and Series 63 licensed General Securities Representative engaged in sale of taxable fixed income securities and repurchase agreements.
- Earn the desk over \$1mm in gross production selling Collateralized Mortgage Obligations (CMO's), RMBS Fixed Rate Collateral (Agency MBS Pools), US Treasuries, Callable Agencies, Repo, ABS, and CDS to Regional Dealers.

Operations Management Trainee

JPMorgan Chase - Brooklyn, NY
April 1999 to May 2001

- Permanent employee to Bear Stearns now part of JPMorgan Chase as Government Operations Management Trainee for Bear Stearns Securities Corp. in Fixed Income Clearing Services.
- As a trainee relationship management, portfolio accounting, and business analysis was provided to Taxable Fixed Income Hedge Funds.

- Superior service in portfolio accounting, wire transfers, dk/fail resolution, mortgage allocations, and Principal Guarantee Letter Documentation, projects included secure internet reporting of client data, trade feeds, and electronic trading.

SAS Architect

Education

MS in Applied Statistics

New Jersey Institute of Technology - Newark, NJ

September 2011 to May 2013

MS in Finance

Golden Gate University - San Francisco, CA

February 2006 to March 2008

BA in International Relations

Boston University - Boston, MA

September 1995 to January 1999

Skills

- SAS (10+ years)
- JMP (10+ years)
- SQL (10+ years)
- R (10+ years)
- Python (10+ years)
- Financial Services (10+ years)
- Banking (10+ years)
- IT Management (10+ years)
- Finance (10+ years)
- Project Management (10+ years)
- Programming (10+ years)
- Scrum (10+ years)
- Waterfall (10+ years)
- Analytics (10+ years)
- Minitab (10+ years)
- Statistics (10+ years)
- Statistical Analysis (10+ years)
- Financial Management (10+ years)
- Financial Analysis (10+ years)
- Data Analysis (10+ years)
- Data Mining (10+ years)

- Databases (10+ years)
- Hadoop (10+ years)
- Oracle (10+ years)
- Team Building (10+ years)
- Spss (10+ years)
- Spreadsheets (10+ years)
- Excel (10+ years)
- Sharepoint (10+ years)
- It Service Management (10+ years)
- Consulting (10+ years)
- Management (10+ years)
- Reporting (10+ years)
- Relationship Management (10+ years)
- Cloud Computing (10+ years)
- Business Analysis (10+ years)
- Business Intelligence (10+ years)
- Business Development (10+ years)
- Research (10+ years)
- Financial Modeling (10+ years)
- Quality Control (10+ years)
- Credit Analysis (10+ years)
- Linux (10+ years)
- Gap Analysis (10+ years)
- Implementation (10+ years)
- ssms (10+ years)
- Testing (10+ years)
- Auditing (10+ years)
- Accounting (10+ years)
- Portfolio Management (10+ years)
- Strategic Planning (10+ years)
- General Ledger (10+ years)
- Modeling (10+ years)
- Regression (10+ years)
- Machine Learning (10+ years)
- Data Analytics (10+ years)
- Microsoft SQL Server (10+ years)
- Agile (10+ years)
- Tableau (10+ years)
- Jira (10+ years)
- Data Warehouse (10+ years)

- Teradata (10+ years)
- Business Requirements (10+ years)
- Requirements Gathering (10+ years)
- AWS (10+ years)
- Test Cases (10+ years)
- SDLC (10+ years)
- Application Development (10+ years)
- Git (10+ years)
- User Acceptance Testing (10+ years)
- Visual Basic (10+ years)
- Data Modeling (10+ years)
- Scripting (10+ years)
- Financial modeling (10+ years)
- Financial analysis (10+ years)
- APIs (10+ years)
- MySQL (10+ years)
- User Interface (UI) (10+ years)
- XML (10+ years)
- Java (10+ years)
- JavaScript (10+ years)
- Web Services (10+ years)
- Node.js (10+ years)
- PL/SQL
- Spark
- Shell Scripting
- T-SQL
- CI/CD (10+ years)
- GitHub
- Azure
- Kubernetes (10+ years)
- SVN
- VBA
- Ruby on Rails
- Rally (10+ years)
- Kanban (10+ years)
- SaaS (10+ years)
- IaaS (10+ years)
- PaaS (10+ years)
- Azure Data Lake (10+ years)
- Big data (10+ years)

- AI (10+ years)
- HIVEQL (10+ years)
- US DOD Public Trust Clearance (2 years)
- SAS Viya (7 years)
- Corporate finance (10+ years)
- Mortgage Backed Securities (10+ years)
- Stocks (10+ years)
- Bonds (10+ years)
- US Treasury (10+ years)
- US DOD Public Trust Clearance (2 years)