

# DATA TEAM CREDENTIALS



**UNITED  
SOVEREIGN  
AMERICANS**

United Sovereign Americans (USA) is a 100% volunteer organization. The USA Data Team volunteers who executed the research and analysis provided are highly credentialed professionals, donating their time and experience from careers in public, private, and governmental industries. It includes twenty-two individuals from fifteen States, with over 740 combined years of professional experience.

The completed analyses are a result of SQL (“see-quel”) queries. While SQL is, in essence, a supercharged version of Excel, that can process extremely large volumes of data, the analyses of the resulting queries requires the comprehensive credentials, experience, and skills of the USA Data Team.

The teams’ advanced degrees and certifications include undergraduate degrees in Computer Science, Mechanical Engineering, Electrical Engineering, Chemical Engineering, Chemistry, Mathematics, Statistics, Business Administration, Computer Information Systems, Operations Management, Physics, Architecture, and Psychology, as well as Certificates in Quantitative Finance, Analytics Edge, and Machine Learning; and graduate degrees in Computer Science, Computer Methodology, Systems Architecture Engineering, Physics, and Business Administration, as well as a PhD in Physics.

#### **Fields of expertise reflected include:**

- Project, Optical, and Systems Engineering
- Software Engineering, Testing, and Development
- Consumer Fraud Risk Analysis
- Business and Financial Analytics and Forecasting
- Quantitative Risk Management
- Product Development
- Geographical Information Systems
- Agile Methodology
- Cloud Computing
- Database Development, Warehousing, and Management

#### **Unique accomplishments and accreditations include:**

- Thirteen US patents
- Two Teradata R&D Excellence awards
- Project Management Professional (PMP) Certified
- MCTS certified SQL Server 2005 Administration, .NET Framework 2.0 Windows Client Development, and ASP.NET Applications
- AWS Cloud Practitioner Certification
- Microsoft Certified Solution Developer
- Java Certified Developer
- Institute of Electrical and Electronics Engineers (IEEE)
- Association for Computing Machinery (ACM)
- American Physical Society (APS)

#### **Business sectors and companies or agencies :**

- Energy: BP Exploration, Arco Alaska
- Chemical Engineering: ARCO Chemical Company, DuPont, Monsanto Research Corporation
- Finance: Bank of the West, Bank of Montreal, BMO, Citigroup, Wells Fargo, GE Capital, Barclays Capital, Credit Lyonnaise, ING Direct, AXA/Equitable
- Healthcare: Kaiser Permanente, Blue Shield of California, Mass General Brigham
- Consumer Products: The Clorox Company, Autotrader.com, Overstock.com, Amazon.com
- Communications: AT&T, Earthlink, MCI, Georgia Public Broadcasting, Bell-Northern Research, Northern Telecom, Bell Canada Advanced Systems Group, Kodak
- Data Management: D4t4 Solutions, Equifax, Siemens Business Services
- Business Management and Compliance: CSC/DXC
- Aerospace: Goodyear Aerospace, MacDonald, Dettwiler and Associates (MDA)
- Information Technology/Software: Teradata Corporation, IBM, NCR, Atos/Origin. SAP SE, Technology Solutions Company, Management Science America, SevOne, Entech Consulting. CSC Consulting, Cisco Systems, Texas Instruments, GoldSim Technology Group, Prometheus Group, ScenicSoft
- Defense Contractors: Raytheon, The Boeing Company
- Governmental Agencies: United States Postal Service (USPS), Centers for Disease Control (CDC), North American Aerospace Defense Command (NORAD), National Aeronautics and Space Administration (NASA), United States Transportation Command of the United States Navy, Department of Energy, DOE Strategic Petroleum Reserve Project, Environmental Protection Agency (EPA)