Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Summary**

- Highly motivated IT professional with over twenty years of Business Intelligence (BI) experience, including Project Lead, Architecture, Development, and Analysis.
- I am currently a BI Consultant where I am helping to reverse engineer FOCUS procedures that create FOCUS tables to be used for reporting and instead creating SQL Tables or stored procedures to be used by other reporting tools.
- In addition, I have use additional BI tools such as Power BI, Cognos and Tableau for other reporting needs as well as to convert report into WebFOCUS reports
- Moreover, help users and database administrators with troubleshooting code and code optimization.
- Previous positions have involved creating dashboards and reports from Human Resource Information Systems (HRIS) like Kronos Workforce Integration Management (WIM), and leading data acquisition and data integration projects.
- They also required a rapid learning ability and multitasking skills. I am able to use my previous experience to reduce report response time and to produce efficient reports given the client's large database. In addition, I have been involved in extensive programming within a web-based reporting environment and on the Mainframe (MVS). Duties included report requirement and data analysis, report development for Self-Service Applications using a combination of FOCUS and DB2 SQL, creating GUIs with HTML and JavaScript, and troubleshooting end user and developer problems. I am a valuable team player with pleasant yet effective communication skills who welcomes new challenges.

### **Experience**

**Renown Health**BI Consultant

Reno, NV (on-site/off-site)

Duration: 12/2019 – Present

Portland, OR (on-site/off-site) Duration: 8/2017 – 9/2019

- Reverse engineer critical FOCUS procedures
- Create a more universal source of data to be used by additional reporting tools such as Cognos and Power BI
- Document process and solutions
- Use Azure DevOps to maintain Scrum stories/tasks

#### **Daimler Trucks North America**

BI Consultant

- Setup new users/groups
- Troubleshoot server issues
- Monitor usage for inefficiencies and usage
- Implement change management between environments
- Perform software installation and configuration (WebFOCUS 8105 to 8206)
- Develop proof of concept and dashboard mockups for developers and users
- Performed additional reporting analyst with Tableau, Cognos, and Power BI

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Central Washington University**

Ellensburg, WA (on-site/off-site)
Duration: 3/2018 – 11/2018

BI Consultant Duration: 3/2018 – 11/2018

- Designed and developed the framework to be used to create the dashboards and guided reports (WebFOCUS 8201) from HRIS and Student Information System data
- Created the reports and charts that were used within the dashboards using both GUI and direct FOCUS code
- Performed data mining efforts in order to provide feedback in regard to table and view design using MS SQL Server Management Studio
- Assisted staff in troubleshoot efforts relating to HTML and FOCUS code
- Developed proof of concepts for clients with autodrill, tagclouds and ESRI maps

### **Orange & Rockland Utilities**

West Nyack, NY (on-site)

BI Consultant Duration: 5/2017 – 8/2017

- Facilitate meetings with users to gather requirements
- Perform data mining tasks and coordinates to clarify requirements
- Creation of Joint Use Dashboard through use of SQL, FOCUS, HTML, and JavaScript

• Modify exist report to work with

**Froedtert Hospital** 

Menomonee Falls, WI (on-site/off-site)

BI Consultant Duration: 1/2017 – 5/2017

- Creation of Human Resource Dashboard with KPIs, graphics, and drill-down capabilities from Kronos WIM.
- Modified synonyms to add needed dimensions
- Assisted employees with coding techniques and troubleshooting
- Assisted HR group with requirements clarification and documentation
- Fixed outstanding defects on report for a pre-existing dashboard
- InfoAssist Training to HR group

### Fox Network Group

Los Angeles, CA (on-site/off-site)

Duration: 4/2015 - 4/2017

Project Lead-Data Acquisition and Data Integration

- Coordinate communication between the vendor, technical team, and business
- Document requirements and workflow
- Facilitate meetings and presentations
- Oversee implementation and production process
- Mine data and assist ETL team with transformations and SQL

#### BI Consultant

- Installation, configuration, and administration of WebFOCUS 8.1 (DEV,QA, PROD)
- Security setup using LDAP
- Portal/report design and development using BIP Portal and AppStudio
- Portal design for mobile devices
- Data consumption using FOCUS tables
- Present dashboards to executives and steering groups
- Mentor/Train developers and administrators

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

**Fidelis Care** Rego Park, NY (on-site/off-site) Duration: 1/2016 – 4/2016 BI Consultant

- Creation of Executive Level Dashboard with KPIs, graphics, and drill-down capabilities.
- Data discovery with business analyst
- Assisted in the creation of the data model and ETL needs
- Conversion of highly visible, highly dependable, complex Excel Workbook into WebFOCUS Report
- Portal/report design and development using BIP Portal and AppStudio
- Training to FTE on techniques used to provide UI interactions

**SWBC** San Antonio, TX (on-site) BI Consultant Duration: 4/2015 - 4/2015

- Migrate from WebFOCUS version 7.6 to 8.0
- Develop ETL queries for preprocessing of large datasets
- Map existing reports to new tables
- Develop reports as requested
- Assisting in troubleshooting issues and distinguish if issues arose due to code errors or upgrade
- Mentor/Assist in Dashboard development

**GA** Telesis Fort Lauderdale (on-site) BI Consultant Duration: 3/2015 - 3/2015

- Analyze client's metadata layer
- Mentor client's developers on definition and utilization of metadata
- Mentor client's developers on general WebFOCUS Dashboard design and organization in association with client's Business Analytics dashboard.

**Springfield Clinic** Springfield, IL (on-site/off-site) BI Consultant Duration: 4/2014 - 2/2015

- Migrate from WebFOCUS version 7.7 to 8.0
- Configure WebFOCUS environment, including adapters and metadata
- Design tables for optimal reporting
- Implement security structure
- Design and develop BI Portal
- Consolidate, redesign, and develop existing reports reducing number of reports by 60%
- Mentor employees with developing reports, modifying CSS and WebFOCUS style sheets, and best practices.

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Memorial Health Systems**

Springfield, IL (on-site/off-site) Duration: 8/2014 – 1/2015 BI Lead/Architect

- Installation and configuration of WebFOCUS 8.1
- Lead JAD sessions with business users, using PowerPoint presentations, prototypes, and whiteboard brainstorming
- Create functional documentation for hand off to system analyst for technical details
- Design and develop BI Portal for Senior Executives
- Distribute tasks to BI team, such as, data mining, data mapping, ETL needs, application development, and security; providing mentoring and assistance where needed
- Design application architecture

### **Ozburn-Hessey Logistics (OHL)**

BI Consultant Duration: 1/2014 - 3/2014

Brentwood, TN (on-site/off-site)

Thomasville, NC (on-site/off-site)

- Installation and configuration of WebFOCUS 8.1
- Create customized BI Portal that seamlessly integrates with customer portal
- Develop report using active technologies
- Develop solutions that are not "out of the box" for added functionality

Meritor Troy, MI (off-site) BI Consultant Duration: 8/2011 – 1/2014

- Migrate from WebFOCUS version 7.7 to 8.0
- Created Guided Ad Hoc Reports through HTML Composer
- Designed Group View layout
- Setup the Business Intelligence Dashboard to launch developed reports
- Extract data using SQL Pass-thru for WebFOCUS report

### **Old Dominion Freight Lines**

BI Consultant Duration: 8/2013 – 10/2013

- Installation and configuration of WebFOCUS 8
- Provided knowledge transfer and mentoring
- Trained client team in the areas of best practices, guided adhoc, portals, launch pages, styling, graphs, and reports
- Troubleshot/resolved configuration and adapter connectivity issues with SAP BW and JDBC
- Performed multiple Proof of Concepts in order the guide development effort and solidify WebFOCUS environment architecture
- Mentored client employees, showing them development and troubleshooting techniques

LPS Jacksonville, FL (on-site) **BI** Consultant Duration: 8/2013 - 8/2013

- Provided knowledge transfer and mentoring
- Mentored client employees, showing them development and troubleshooting techniques

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Tyndall Federal Credit Union**

Panama City, FL (on-site/off-site)

Duration: 5/2013 – 8/2013 BI Architect

• Confirmed the BI reporting framework, KPI and reporting requirements as gathered and documented by the client as well as requirements gathering for the design and build of the Management Dashboard user interface.

- Designed and created tables from data that was gathered internally to be used in the application and reporting development
- Modified processes to load data into focus tables as opposed to previously used excel files in order to be joined to existing transactional data

BI Consultant Duration: 5/2013 - 8/2013

- Provided advice, guidance and development assistance for the client's BI Management Dashboard project.
- Distributed work to development teams that furthered their knowledge of the WebFOCUS product and provided seamless a knowledge transfer process.
- Created procedures that are scheduled to run daily through Reportcaster in order preload data into temporary tables.
- Designed and developed client portal with multiple views which were accomplished using security rules along with LDAP connectivity
- Designed and develop interactive user interfaces using HTML Composer
- Designed and develop graphical and tabular reports which are designed to run on demand with drilldowns and drill-across, and dynamic coding that effect other reports within the portal.
- Assisted client with code migration
- Mentor client employees, showing them development and troubleshooting techniques

**ING Investments** Atlanta, GA (off-site) BI Consultant Duration: 11/2012 – 5/2013

- Interact with business to determine their reporting and application needs and desires
- Design and develop interactive user interfaces
- Design and develop graphical and tabular reports
- Mentor client employees, showing them development and troubleshooting techniques

#### **Kansas City Missouri Police Department**

Kansas City, MO (off-site) Duration: 12/2012 – 3/2013 BI Architect

- Adopted Agile project methodology
- Took on role of Scrum Master (facilitator) of daily Scrum meetings, working sessions and project status updates
- Gather multi-hierarchical requirements from the department Major to the patrol officers
- Used requirements to design application framework to be used with WebFOCUS 8
- Developed Geographical Information System (GIS) reports where data is plot on top of maps with links and drill down capabilities
- Delegate tasks to developer and database administrator

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

Alcan Cable Atlanta, GA (on-site/off-site) BI Consultant (WebFOCUS) Duration: 6/2012 - 8/2012

- Migrate existing Pricing module from 7.6.8 environment to 7.7.3 environment
- Create interface with a new "look and feel" to be used throughout reporting application
- Optimize queries to enhance response time where applicable
- Mentor staff on WebFOCUS coding techniques, troubleshooting, and best practices
- Migrate existing Sales Dashboard while providing the new "look and feel" and design for use on mobile devices
- Enhance existing graphical reports with use of Google Maps and charting
- Document application flow
- Redesign Ad-Hoc reports to make them more user friendly

Veolia Energy Philadelphia, PA (off-site) Duration: 4/2012 - 7/2012

BI Consultant (WebFOCUS)

- Provide WebFOCUS reports based off of existing SSRS reports
- Assisting in data mart creation

Accelero Philadelphia, PA (off-site)

Mentor/Project Lead Duration: 5/2012 - 7/2012

- Mentor and train new WebFOCUS developers remotely in coding and troubleshooting reports
- Provide reporting estimates for developers
- Communicate with client in regards to project status and undefined requirements
- Develop where needed in order to keep project moving forward

Healthport Alpharetta, GA (on-/off-site) Duration: 8/2011 - 3/2012

BI Mentor/Developer

- Assessed how WebFOCUS can best be utilized to meet client goals.
- Assisted and consulted in requirements gathering and documentation
- Created POC dashboard, that includes a graph and filters
- Created User Interfaces, Standard and Adhoc Reports that include the use of Active technologies
- Developed BI Reporting Dashboard
- Integrated BI Dashboards into a .NET application
- Designed the layout of WebFOCUS Group Views
- Incorporated client's CSS into dashboard and reports
- Advised in security planning
- Assisted IBI in the development of a solution that will avoid duplicating the standard reports (solution was implemented as a hotfix)
- Implemented Stop Request button/link
- Resolve configuration issues
- Migrated reports to QA using WebFOCUS change management tool
- Trained client on use/administration of ReportCaster, Viewbuilder, Change Management, Administration Console, Reporting Server Console, WebFOCUS Reporting tools, and development techiniques.

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Siemans Water Technologies**

BI Consultant (WebFOCUS)

Warrendale, PA (off-site) Duration: 7/2011 – 11/2011

Chicago, IL(on-/off-site)

Duration: 3/2009 - 8/2012

- Plot customer data from a MS SQL Server data base via Google maps.
- Provide drill down capability on maps
- Insert multiple data layers with customized mapping icons
- Design and create a launch page that contains multiple drop-down boxes for report selection and filtering; the selection values are to be filled via WebFOCUS queries.
- Provide guidance in the business analysis phase to design the launch forms and dashboard interface and the code the application.
- Mentor client staff on mapping tip and techniques
- Show MRE security in use by restricting view of reports and data values in the drop down boxes based on UID and PSWD.

**Insperity** Houston, TX (on-/off-site) BI Architect Duration: 5/2011 – 6/2011

- Provide integration between web front-end and reporting server
- Assist in creation of arrays in order to avoid multiple calls to the reporting server
- Advise design/development team on Dashboard design and creation
- Create graphs and web objects with the use of Jquery
- Provide knowledge transfer to on- and off-site resources, including code documentation

MeritorTroy, MI(on-/off-site)BI Consultant (WebFOCUS)Duration: 3/2011 – 5/2011

- Create 5 reports with drill-down capability and conditional styling
- Create advanced graphs for each report with drill-down capability, conditional styling and API calls
- Develop Business Intelligence Dashboard
- Setup the Business Intelligence Dashboard to launch developed reports
- Embed code documentation within focexec files
- Provide knowledge transfer to on- and off-site resources

### **Fidelity Information Services (BMO Harris Bank)**

Client/Server Application Developer/ETL developer

• Created code to extract and transform data

- Participated in code reviews and testing for ETL process
- Created WebFOCUS applications through the use of HTML, JavaScript, SQL, and FOCUS
- Designed reporting tables for front-end and report usage
- Created project documentation (functional design, technical design, test scripts, test plan, and migration documentation)
- Served as project lead for development team on multiple projects range from development efforts to server re-hosting and WebFOCUS upgrades
- Interacted with users in order to clearly define and document their reporting needs
- Facilitated weekly meetings with users
- Provided the necessary documentation in order to remain CMMI compliant

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

Sunoco ChemicalsPhiladelphia, PA(on-/off-site)BI Developer / AnalystDuration: 8/2007 – 1/2009

**Bunge Global Markets**BI Lead
White Plains, NY(on-site)
Duration: 11/2004 – 8/2007

SIRVA Fort Wayne, IN(off-site)
BI Subject Matter Expert Duration: 7/2005 – 8/2005

Target CorporationMinneapolis, MN(off-site)BI Programmer/ConsultantDuration: 8/2004 – 11/2004

VerizonHempstead, NY(on-site)BI Programmer / ConsultantDuration: 4/2004 - 11/2004

Mayo ClinicRochester, MN(on-site)BI ProgrammerDuration: 4/2003 – 4/2004

U.S. Bank
Portland, OR(on-site)
Senior Programmer / Analyst
Duration 7/2001 – 7/2002

Allstate Corporation

Enterprise Reporting & Analysis Application Developer

Northbrook, IL(on-site)

Duration: 5/1999 – 6/2001

### **Education**

- Keller Graduate School of Management of DeVry University June 2008 Master's in Information Systems Management Concentration: Data Administration and Management
- University of Illinois
   Bachelor of Science in Accounting December 1999

Los Angeles, CA • mobile 310.714.0329 • e-mail lnance6@aol.com

### **Skills/Tools**

#### LANGUAGES:

FOCUS, DB2 SQL, MS SQL, HTML

#### **SCRIPTING:**

JavaScript, JQuery

#### **DBMS/DATABASES:**

FOCUS, MVS/DB2, UNIX, SQL Server, Kronos, MS Access, SAP/R3, SAP BW, Oracle, Postgres

### **OPERATING SYSTEMS:**

MVS, LINUX, Windows 95/98/NT/2000/XP/7/8/10

### **PROJECT METHODOLOGIES:**

Agile, Waterfall, Rational Unified Process

#### **ADDITIONAL SKILLS:**

WebFOCUS (up to v8.2.0.6), Power BI, Tableau, Cognos, MVS TSO, Azure DevOps, TSF, DBVisualizer, Quickbooks, Redmine, Subversion, Quest TOAD, TestDirector (up to v.8.0), Browser (IE/Chrome/Firefox), MS Visio, MS Office, MSWorks, MS FrontPage, MS Project, Adobe Creative Suite, PVCS, Primavera, Dreamweaver, Visual Discovery, Smart Draw, GIS Mash-up, AQT, JIRA

#### PROFESSIONAL EDUCATION/TRAINING

### **WebFOCUS**

- WebFOCUS Designer Accreditation
- FOCUS Basic Reporting Course #102
- FOCUS Intermediate Reporting Course #126
- Creating Advanced Financial Reports with FOCUS Course #214
- Building Reports on the Internet Using WebFOCUS Course #302
- Building Reporting Environments on the Internet Using WebFOCUS Course #303
- Designing User Interfaces for WebFOCUS Applications Course #306
- WebFOCUS Advanced Techniques Coursge #307
- Reporting Essentials Part 1&2- Course#502
- Building a BI Portal-Course #363