

**Cornelius Goodwin**  
**Solutions Architect /Principal BI Consultant**

Tampa, FL

**Professional Summary:**

- Cognos Systems Architect with over thirty years of experience in designing and managing application systems and development projects for a variety of hardware and software operating systems and database platforms.
- Technical Manager and Consultant for several Fortune 500 Companies presenting demonstrations, and teaching line staff, and clients.
- Successfully designed and implemented over 200 major projects including, Cognos FrameWork Manager and Cognos System Migrations
- Several presentations at International and Regional IBM Business Analytics Performance Events.
- 15 years' experience using Cognos Report Studio.
- 6 Plus years' experience using Cognos Workspace and Workspace Advanced.
- 25 years' experience developing Dashboards/Metrics/Complex Reports
- 5-7 years of experience with Life cycle manager
- Experience in creating reports, portal customization and performing unit testing.
- 4 Certifications with Cognos 10
- MotioCI, MotioPI, and Motio PersonalQ experience used during migration and administration.
- BSP Metamanger experience used during migration and administration.
- Containers & Kubernetes Essentials Issued by IBM
- Docker Essentials: A Developer Introduction Issued by IBM
- Tableau Development/Administration

**EDUCATION:**

BBA in Management Information Systems  
Pace University, New York

**IBM CERTIFICATIONS:**

Cognos 10: IBM Cognos 10 BI Administrator

Cognos 10: IBM Cognos 10 BI Author

Cognos 10: IBM Cognos 10 BI Metadata Model Developer

Cognos 10: Multidimensional Reporting

Containers & Kubernetes Essentials Issued by IBM

Docker Essentials: A Developer Introduction Issued by IBM

Cognos Analytics with Watson Technical Sales Intermediate Issued by IBM

Instana by IBM Sales Foundation Issued by IBM

Turbonomic by IBM Sales Foundation Issued by IBM

IBM Cloud Pak for Security Sales Foundation badge image. Validation. Foundational level. Issued by IBM

IBM Cloud Pak for Security Sales Foundation Issued by IBM

**Experience:**

**Blue Cross/Blue Shield of Tennessee**

**7/2024-Present**

**Cognos Solutions Architect/Principal Consultant-Cognos Administrator**

- Created Data modules, Reports and Dashboards for enterprise customers and users.
- Created User interface for remediation for report/dashboard migration from Cognos 11.1.7 to Cognos 11.2.4.

- Cognos Administration
- Motio PI installation/configuration
- Installation, support, and migration from Cognos 11.1.7 to IBM Cognos 11.2.4.

**Skills:** Project Plans · Agile Methodologies · Business Analytics · Business Intelligence · IBM Cognos Analytics · Tableau · Microsoft Power BI · Microsoft Azure · MS SQL Server

## **American Eagle Outfitters**

**06/2023 – 6/2024**

### **Cognos Solutions Architect/Principal Consultant**

- Created enterprise-wide Cognos Framework model.
- System Analyzation and Health Checks
- Rearchitected, installed, and reconfigured and in different versions of Cognos and third-Party software.
- SQL analysis of Data and table relationships.
- Created Data modules and reports for enterprise customers and users.
- Created User interface for ad hoc reporting and canned reports.
- Tableau Administration
- Metric Insights Developer
- Installation, support, and migration from Cognos 11.1.7 to IBM Cognos 11.2.4.
- Configuration, installation and Testing of Cognos 12.
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### **IBM-Site Reliability Engineering (SRE) professional**

**01/2023 – 05/2023**

- SRE are engineers who specialize in reliability and resiliency with the right mix of knowledge and skills in software and systems, responsible to analyze business needs, problem determination, advise & design, build, test, deploy, changes and maintenance of a well-engineered information system and ecosystems.
- Configuration, installation and Testing of Cognos 12.

### **IBM Technical Product Specialist/Customer Success Manager (CSM) - Cognos**

**01/2022 -01/2023**

I'm responsible for providing technical support and helping guide organizations to on boarding for IBM Cognos on Cloud. Demonstrations, configuration, and installation on Cognos 11.2.4

### **Goodwin Computer Consultants LLC.**

**Client: Blue Cross/Blue Shield**

**09/2021- 12/2021**

### **Cognos Solutions Architect/Principal Consultant**

- System Health Check for migration to new version of Cognos 11.1.7.
- Installation and migration of Cognos 11.1.7. content and data

### **Goodwin Computer Consultants LLC.**

**07/2021 – 10/2021**

**Client: JD Irving/Prolifics Inc.**

### **Cognos Solutions Architect/Principal Consultant**

- System health Check and Migration from Cognos 10.2.2 to Cognos 11.1.7
- Migrated reports using old business requirements for the new version of Cognos 11.1.7.
- Migration and update of FM CQM packages to DQM FM packages.
- Software used for migration - Lifecycle Manager and Motio PI

### **Goodwin Computer Consultants LLC.**

**Client: Boyd Gaming, Las Vegas, NV**

**04/2021- 06/2021**

### **Cognos Solutions Architect/Principal Consultant**

- Migration of Cognos 10.2.2 to Cognos 11

- System health check and Installation/migration Cognos 10.2.2 to Cognos 11.1.7

**Goodwin Computer Consultants LLC.**

**Client: IBM Watson Health Division**

**12/2020- 03/2021**

**Solutions Architect/Principal Consultant**

- Designed and developed reports and dashboards for State of Missouri Health Services.
- Migrated reports using old business requirements for the new version of Cognos 11.1.7.
- Updated Business requirements for new system.

**Goodwin Computer Consultants LLC.**

**Client: Ultimate Software- BI Consultant/ETL consultant**

**8/2019-12/2020**

**Cognos and MS SQL ETL consultant**

- Troubleshoot client Cognos Reports for the Company software Ultipro.
- Wrote and designed Ms SQL stored procedures scripts using MS SQL 2012 for ETL jobs on the
- Data integration team. Stored procedures where used for data input for Ultipro software
- Work directly with customers and staff to update and remediate customers reporting problems within UltiPro Cognos software.
- Worked with the ETL group in updating and creating ETL jobs for Ultipro software.
  - **Skills:** Project Plans · Agile Methodologies · Business Analytics · Business Intelligence · IBM Cognos Analytics · Tableau · Microsoft Power BI · Microsoft Azure · MS SQL Server

**Goodwin Computer Consultants LLC.**

**Client: American Energy and Power**

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**██████ Tech Center Dr, Columbus, OH 43230**

**Cognos Solutions Architect/Principal Consultant**

- Created enterprise-wide Cognos Framework model.
- Converting Business Object reports into Cognos reports.
- SQL analysis of Data and table relationships.
- Data mining. for reporting analysis for back-end Maximo conversion.
- Created Data modules and reports for enterprise customers and users.
- Created User interface for ad hoc reporting and canned reports.
- Installation, support, and migration from Cognos Café to IBM Cognos PAX or Planning Analytics for Excel.
- **IBM** Planning Analytics for Microsoft Excel is a Microsoft Excel-based add-in that professional report authors use to build reports using data sources from **IBM** Cognos TM1. It's used to compare data, such as details to summaries, or actual results to budgeted reports.

**Goodwin Computer Consultants LLC.**

**11/2017- 06/2018**

**Client: Performance Food Group**

**8720 Stony Point Parkway, Richmond, VA**

**Solutions Architect/Principal Consultant**

- Installation and configuration of Cognos Analytics 11.0.9.
- Upgrading Cognos 10 environment to Cognos Analytics 11.0.9.
- Installation and configuration of Cognos Analytics Gateway using IIS 8.0.
- Active Directory SSO Configuration in IIS 8.0 Environment.
- Installation and configuration of Cognos Analytics Framework Manager 11.0.9
- Develop Data Models in the reporting environment Cognos 10/11 Framework Model
- Migration of 2000 reports, objects and security from Cognos 10.2.1 to Cognos Analytics 11.0.9
- Migration of 25 FM models reports from Cognos 10.2.2 CQM (Compatible Query Mode) to Cognos Analytics 11.0.9 DQM (Dynamic Query Mode)
- Report analysis using Motio and Cognos Analytics Life Cycle Manager
- Installation of TM1 10.2.2 and Web API for Cognos Analytics 11.0.9
- Migration, Test, and analysis of TM1 10.2.2 Reports to Cognos Analytics 11.0.9

- Recent hands-on experience with Netezza 7.02, and MS SQL Server 2012
- Report analysis using Motio and Cognos Analytics Life Cycle Manager
- Develop Dashboards/Metrics reports using Cognos 10 and Cognos 11.
- Develop Complex reports using Cognos Report Studio and Workspace Advanced
- Troubleshoot and resolve issues regarding reports generated.
- Develop Data Models in the reporting environment Cognos 10/11 Framework Model.
- Tableau and Qlik view support and report development
- **Skills:** Project Plans · Agile Methodologies · Business Analytics · Business Intelligence · IBM Cognos Analytics · Tableau · Microsoft Power BI · Microsoft Azure · MS SQL Server

**Goodwin Computer Consultants LLC.**

**12/2016 – 10/2017**

**Client: Lennar Home Builders,  
700 NW107th Ave., Miami, FL**

**Lead Cognos Solutions Architect:**

- Coordinator and architect for the Lennar Enterprise utilizing Cognos Analytics 11.0.5. and 11.0.6.
- Infrastructure Design incorporates the IBM SaaS Solution (Software as a service) and on prem (IaaS).
- I design, write, and implement best practices for (Onshore and offshore) developers using Cognos Analytics.
- Oversee application design solutions and recommend specific best practices. Design migration and deployment strategies between IBM platforms.
- Application coordination and development governance throughout the Lennar International enterprise.
- Test and develop POC test cases of specific corporate use case implementations using Cognos Analytics 11.0.5. and 11.0.6.
- **Skills:** Project Plans · Agile Methodologies · Business Analytics · Business Intelligence · IBM Cognos Analytics · Tableau · Microsoft Power BI · Microsoft Azure · MS SQL Server

**Goodwin Computer Consultants LLC**

**8/2016- 12/2016**

**Client: Performance G2 -**

**8528 Davis Blvd., #134-371**

**North Richland Hills, TX 76182**

**Solutions Architect/Principal Consultant.**

- Client: Baycare Clinical Health LLC.
  - Installation and Configuration of Cognos Analytics version 11.0.4 – SSO Configuration in IIS 8.5 Environment.
  - Designed companywide Cognos Best Practices documentation and installation documentation.
- Client: Heartbase LLC.
  - Configuration and migration from Cognos Express 10.1 in an SSL environment from TM1 and Contributor to base Cognos 10.2.2.
  - Creation of FM models and reports.
  - Configuration and Installation of Cognos 10.2.2 fix pack 6 for SSL-IIS 8.5 configurations for Production and QA environments.
  - Remotes Lead developer in Cognos 10.2.2 report development on a Windows operating system /MS SQL Database Environment.
  - Develop and present training in Cognos report development and Administration.
  - Designed companywide Cognos Best Practices documentation and installation documentation.
- Sintec LLC
  - Cognos Analytics – Cognos 11 Installation and configuration
  - Assist in an advisory capacity, in the installation and configuration of Cognos 11.0.4.

**Goodwin Computer Consultants LLC**

**11/2015 –8/2016**

**Client: 1st Insurance of Hawaii,  
Honolulu, Hawaii**

**Senior Lead Cognos Developer.**

- Lead a team of developers on site and overseas in Cognos 10.2.2 report development on a Windows operating system /MS SQL Database Environment.
- Cognos development and support for international users.
- Designed companywide Cognos Best Practices documentation, for Cognos users within 1st Insurance of Hawaii.

#### **Goodwin Computer Consultants LLC**

**4/2015 - 11/2015**

**Client: AIG Insurance**

**NYC, NY**

#### **Senior Solutions Architect**

- Installation, Migration, and Configuration of Cognos 10.2.2 on a Windows/Linux Environment.
- Cognos development and support for 4800 International users.
- Backup administration support for Qlikview and Tableau on a Windows Environment.
- Hosted and designed a companywide Cognos Best Practices presentation, for Cognos users within AIG.
- Tableau Development and Qlikview development
- Administration of several hundred Qlik sense users

#### **Perficient Consulting, Chicago, Ill**

**7/2014-04/2015**

#### **Solutions Architect**

- **Client:VibraHealth,**  
Vibra Healthcare LLC ,4550 Lena Drive, Mechanicsburg, PA  
Designed and created Cognos 10.2 ad hoc reports and dynamic prompting. **12/2014 - 4/2015**
- **Client:THR Health Resources,** Dallas, TX Cognos 10.1 to Cognos 10.2 Migration
- **Client:MTD products,Cleveland,Ohio** **7/2014 - 8/2014**  
InfoSphere Data stage 9.1, Metadata Manager, Installation and Configuration, Operational linear reporting

#### **Ironside Group Consulting, F/T**

**1/2013 - 6/2014**

**Cambridge, MA**

#### **Senior Business Intelligence Consultant**

- **Client: American Eagle Outfitters, Pittsburgh, PA** **4/2014 - 6/2014**  
Cognos 7 to Cognos 10 migration of Cognos Series7 Access Manager LDAP Namespace and group and role to Active Directory using Motio Persona IQ.
- **Client: Hartford Insurance Company, Hartford, CT** **10/2013 -3/2014**  
Designed and created a Cognos 10 Dashboard utilizing Bursting of reports and dynamic prompting.
- **Client: Kenyon College, Gambier, OH** **7/2013- 9/2013**  
Created and designed and admission ETL/Data warehouse using Star Scheme for Cognos reporting. Taught and designed Framework model for replacement of the original

#### **Banner Ellucian-Sungard Advancement Analytics for Cognos application.**

- **Client: XL Insurance, Stamford, CT** **6/2013- 7/2013**  
Cognos Reporting migration from a transactional data source and DMR data source and Powerplay Cubes.
- **Client: Michigan State University, East Lansing, MI** **4/2013- 6/2013**  
Cognos 10.1 Report writing for the Analytic analysis of campaign funding using **Banner(Ellucian-Sungard Advancement Analytics)** for Cognos application. Installation and configuration of Cognos Metric Studio/Designer 10.1 for an Analytics/Metrics Dashboard for Fundraising campaigns. Remotely, taught Cognos Report Studio and FrameWork Manager Courses to students and line staff at MSU.
- **Client: DTE Energy Co. (NYSE: DTE)** **1/2013- 3/2013**  
Prepared and presented a POC (Proof of Concept) as an introduction to Ironside Group services. Created the Framework Model against their ETL system and several reports for POC. Prepared evaluation and Cognos development road map for DTE management to be used as a template to build their Business Intelligence Infrastructure.

- **Client: Church Mutual Insurance, Merrill, WI**  
DataStage Migration from 8.5 to 9.1 and DataStage Health Check. Cognos 10.1 Health Check (Overall system and application diagnosis).
- **Client: Midwest Cognos user group organizer/presenter** of new enhancements within Cognos 10.

#### **Cognos/IBM Employment History (Software Development Services/GBS-Global Business Services)2003 - 2012**

**IBM Principal Cognos Consultant within the Software Developers Group and the Business Analytics Organization contracted at various clients.**

- **Client: AIG Insurance Company, New York, NY**  
Designed a migration strategy for Excel reports to be defined and converted into the clients' ETL-DataMart. Designed and implemented the strategy to view Cognos reports using Go Mobile to access the reports on a dashboard using the iPad or iPhone.
- **Client: First Data Corp., Memphis, TN**  
Developed a reporting Dashboard for forty reports and a Framework Manager Model for Cognos to interact with their existing CRM system. Acting as liaison for several overseas vendors and managing their progress during the project, resolved any and all issues concerning the customization and configuration of the Cognos Framework Manager model. Design the Cognos security Structure and language cross reference configuration within the FM model for translation of reports and GUI into different languages and currencies.
- **IBM – Centennial Celebration, Philadelphia, PA**  
**Cognos CCI BI Analyst and Consultant**  
A New Product, Called **Cognos Consumer insight**, is built upon IBM's Cognos business intelligence technology along with Hadoop to process the piles of unstructured public social media data. Worked on the taskforce, established to devise a presentation to be given at the IBM centennial celebration, in Philadelphia, Pennsylvania.
- **Client: Custom Border Patrol – Homeland Security, Washington D.C.**  
Worked on the delivery of 1000 reports and redesigning Cognos 8 Framework Manager. Support and consult using best practices. Defining the Cardinality within the ETL for report Optimization.
- **Client: Moody's, New York, NY**  
Designed and implemented a project converting Sybase data to DB2. Recreating production reports and creating the Framework Model using an Oracle data warehouse.
- **Client: Partners Health Insurance, Boston, MA**  
Created portlet HTML for connection to the SAP/BW Cubes to execute Cognos parameterized reports.
- **Client: California Department of Corrections, Sacramento, CA**  
Rewrite and Redesign reports created with Cognos-SAP/BW for a Proof of concept.
- **Client: US Army-Ardec, Picatinny Arsenal, NJ**  
Worked with users to install, configure and migrate Cognos Version 8.4. Installation and configuration of Cognos Go Mobile, Cognos Go Office, Cognos Go Dashboard, Created 3 dashboards. Metrics Manager Application dashboard, Query studio and Report studio. Design and implementation of Framework Manager modeling and configuration. Designed Bex Cubes for reporting from SAP\BW cubes to Cognos.

**Client: Viterra Corp, Saskatchewan, Canada**

POC- Proof of Concept- Installation/Documentation of Cognos 8 and creation of the Framework model against SAP/BW and Oracle Database. Demonstrate and explain how to create the reports, Dashboards, and custom browser templates and skin design.

- **Client: Vanguard Financial systems, Valley Forge, PA**  
BI Consult on LDAP Security, SAP Web portal development using Cognos.
- **Client: First Energy Utility Company, Akron, OH**  
SAP –BW Reports and FM Manager creation. SSO - Single sign on security implementation and configuration.
- **Client: Wellington Financial, Boston, MA**  
BICC documentation
- **Cognos Performance Conference, Ontario, Canada**  
**Presentation Coordinator**  
Client presentation to Cognos clients on Cognos Series 7 Migration to Cognos 8
- **Cognos Performance Conference, Philadelphia, PA**  
**Presentation Coordinator**  
Client presentation to Cognos clients on Framework Manager modeling and best practices.
- **Client: Pall Corp., Anne Arbor, MI**  
Migration and design of customized reporting system using Cognos 8 and javascript.
- **Client: Sephora Cosmetics, San Francisco, CA**  
POC-Proof of Concept- Installation/Documentation of Cognos 8 and creation of the Framework model against Ms SQL Database. Demonstrated how to create the reports they need and how to redesign the model, for predictable results.
- **Client: EMC = MC2 corp., Brunswick, NJ**  
Created Cognos Metric Manager Scorecard for demonstrations incorporating the entire C8 Bi Suite, for Business Edge Solutions Inc, NJ. Created several dashboards for Rogers Wireless Inc. using advanced C8 Report Studio/Cognos Metrics manager techniques.
- **Client: Hertz Corporation, Park Ridge, NJ**  
Installation of Cognos C8, Report Studio, Cognos Metric Manager and Metric Designer in production and test system environments including creating reports and dashboards.
- **Client: Hershey Corporate, Hershey, PA**  
Worked on a special project utilizing SAP-BW Cubes. Designed FM Model and reports, for internal scorecard.
- **Client: Organon Inc, New Jersey**  
C8 Consulting and client review of Powerplay cubes, and FM Model.
- **Client: BI/EP Cognos for the University of Alabama, Alabama,**  
Fm Model and CRN reporting against Contributor for financial reports.
- **Client: IBM-CIGNA, Philadelphia, PA**  
Special project-Designed Security for Cognos 8 against Active Directory LDAP for Cognos 8 Workforce Analytics Performance application.
- **Client: New York State Division of Budget, Albany, NY**  
Consultant at New York State Division of Budget - installation and configuration of Cognos 8 with a DB2 database and Linux OS system.
- **Client: Wilkes University, Wilkes-Barre, PA Consultant at Wilkes University**  
Installation of Cognos 10 Development and Production environments to create Cognos Reports and recreated Framework Manager models against **Banner/SunGard Database** (Oracle DB).
- **Client: Thomson Financial Inc., Stamford, CT**

Thomson Corporation Reports, Security and Framework model against Contributor and Powerplay cubes for BI reporting.

- **Client: Staples Inc, Framingham, MA**

Created Financial reports using Cognos EP Analyst Models interpreted through Framework Manager and presented through a Dashboard for the CFO.

## **References:**

### **BlueCross/BlueShield Tennessee**

- Pamala Ownby
- Manager Cleveland, Tennessee

### **Kronos UKG**

- **Ralph Baker - Director of Data Science at UKG (Ultimate Kronos Group)**  
Arlington, Massachusetts, United State  
[REDACTED]

### **IBM Sr. Manager, Cognos Analytics on Cloud SRE**

**Neal McKegney**  
[REDACTED]

### **IBM Principal Regional Leader**

Technical Team for Data, AI, and Automation at IBM

**Katie McCray** [REDACTED]

### **IBM Client:**

**Architect / Administrator at SC Global Tubular Solutions (SCGTS)**

**Dion Paul-Sr. Cognos Developer / 1-904**