

Muhammad Yaseen

Lead Solution Engineer



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Summary

Data Architecture, Data Warehousing, and Data Analytics Professional specializing in Design, Development, and implementation of AI NLG and Business Intelligence solutions for Fortune 500 companies and retail customers employing industry-leading best practices in analytics, data visualization, statistical analysis, and data management.

Architected, Designed, and Built Enterprise Business Intelligence and Desktop analytics solutions such as IBM Cognos, Spotfire, QlikSense, Microstrategy, Arria NLG, and Tableau Platform supporting technical and business strategies of an organization. Strong Development experienced in reporting/dashboarding in various tools such as Cognos 7/8/10/Analytics, Spotfire, Tableau, QlikSense, Microstrategy, Arria NLG & Qlikview

Experienced in leading teams and projects of Business Intelligence, Data governance, and technology infrastructure initiatives, managing global cross-functional project teams in delivering complex data and information solutions.

Stampa Solutions LLC

Chief Executive Officer (Oct 2019 - Present)

Develops business prospects by studying economic trends and revenue opportunities; projecting acquisition and expansion prospects; analyzing organization operations; identifying opportunities for improvement, cost reduction, and systems enhancement; and accumulating capital to fund expansion.

Ensures the company is staffed with well-trained, quality, and engaged employees at all times; works closely with the executive management team to develop effective hiring, training, and compensation plans to retain our quality talent; and leads and mentors staff, engaging and empowering them to be successful in serving customers.

Arria NLG Plc.

Lead Solution Engineer (Oct 2018 – Oct 2019)

Responsible for leading customer enablement team to provide NL (Natural Language Generations) solution for businesses to do the automation by using Arria NLG solution in various BI platforms. Developed showcase projects in various BI tools such as Cognos Analytics, Tableau, TIBCO, and Power BI. Developed Data Models across multiple data sources by using BI techniques, SQL, R, and Python.

- Developed Scripts in NLG (Natural Language Generations) by using Arria tool.
- Developed COVID-19 Dashboard by using Power BI and Spotfire along with Arria NLG.
- Involved in PS engagements to develop the reporting solutions for major financial firms by using Arria NLG and BI technologies.
- Partnered with Architects and various Business and Technology stakeholders to support all teaching initiatives.

Julius Silvert Inc.

Part-time BI Consultant (Jan 2019 –Aug 2019)

- I was hired as a part-time Tableau and Cognos consultant to streamline their retail clients Reporting solutions for various departments.
- Developed executive dashboards in (Tableau, Cognos Analytics, and Power BI) to see the overall Inventories, Sales performance, Account Payable, etc.
- Tableau Prep and Data Modeling based on Tableau best practices.
- Optimized Inventory based existing reports from 30 mins execution time to 5 mins and SQL query to tune up the performance
- Automate around 25 Excel Reports and converted them in the Cognos Analytics environment.
- Designed and developed Financial reporting for the internal compliance department.

Education

AS in CIS

Kingsborough Community College

BSc in CIS

Penn State University

IBM Certified Cognos 8, 10, 11
Report Designer

IBM Certified Cognos 10,11
Data Modeler

IBM Cognos Active Reports

TIBCO Spotfire

Data Analysis Programming
(R and Python)

Technical Skills

- **Data Management Tools:**
Markit EDM, MS Access, Alteryx
- **Operation Tools:**
MOVEit, Autosys, SVN, Tortise, Splunk
- **Databases:**
Oracle, SQL Server, Teradata, Vertica, Mango DB (API)
- **Project Management:**
SCRUM/Agile, JIRA, MS SharePoint
- **Programming Languages:**
SQL, HTML, JavaScript, PowerShell Script, R, Python, VB
- **Other:** AWS

Tools

Years of Experience

Cognos	14
Tableau	6
TIBCO Spotfire	8
Power BI	2
QlikSense	2
Python and R	3
SQL	14

Immigration Status

US Citizen

Oppenheimer Funds Inc. New York, NY

BI Lead Solution Engineer (Sep 2013 –Oct 2018)

Responsible for leading multiple initiatives to provide the business stakeholders with Business Intelligence solutions and derived actionable insights through data analytics. Used extensive techniques to design multiple/large data sets (800Tables) data modeling.

- Worked with Data Governance/Data Stewardship team to determine their GAPS and ISSUES for the data validation process.
- Used R to build data multiplication to creative data analytics structure for Spotfire.
- Worked directly with the SLT members to provide a strong BI vision to support firm-wide data visualization needs.

SDLC Partners LLC. Pittsburgh, PA

Sr.BI Analyst (Sep 2012 – Sep 2013)

Responsible for the development oversight of all BI engagements. In each engagement, I work as a team lead of other Consultants including developers, BA's and Architects. My role is to design and develop the Data modeling, Reporting framework, report layout and design, and ETL procedures as well as management of the business interactions and relationships.

Projects:

- 1- Highmark Insurance Group (Sep 12- Nov12)
- 2- American Eagles Outfitters (Nov 12 to Sep 13)

NYC Department of Education. Brooklyn, NY

Sr. BI Admin & Developer (Jan 2010 Sep 2012)

DOE's reporting platform is based on Cognos BI. As a part of the IBM Consulting team, designed and created various Framework Manager Models and Packages to fulfill the business needs. Generated various reports in Cognos 8.4 report studio including Drill through reports, dashboards and set up the security plan for DOE.

- Experienced in developing models using Macros, prompts, and filters.
- Creating security set up on object and row-level in FrameWork manager.
- Production Support involves solving user problems.
- Created SQL extract reports and writing scripts for loading and scheduling on FTP site.
- Administered tasks such as scheduling, deployment, and security.
- Published packages with appropriate security settings to Cognos connection.

Avaya

Cognos Developer (Nov 2008 – Dec2009)

- Generated Complex reports in Cognos 8.3 report studio including Drill through reports. Gathered and analyzed business requirements from users and the business community.
- Used some advanced features like Conditional Formatting in Report Studio in generating multipage Reports. Used Conditional blocks and conditional variables for the generation of reports. Manually modified the SQL in Report Studio to tune and/or to write reports.
- Experience in developing Framework Manager models both Relational and Dimensional (DMR modeling).

FedEx

Cognos Developer (Feb 2007-Nov 2008)

- Involved in the development of the Metadata Model using Framework Manager and created query subjects, filters, and packages from the framework manager in Cognos 8.3.
- Created different Standard reports using prompts, filters, query calculations, cascading prompts, and conditional formatting of measures using variables in Report Studio.
- Trained few people on Cognos to support users.
- Developed Complex Crosstab reports in the Analysis studio.
- Created Adhoc reports Using Query studio.
- Tested and validated the report output against the database to measure the performance of the Report.

Marriott Group of Hotels

Jr.Cognos Developer (Jun 2006 – Jan 2007)

- Created Reports prototype design and did an analysis of the functional requirements with technical specifications. Created drill-thru reports and cross-tab reports in Report Studio.
- Design and development of Cognos report in Report Studio.