*RÉSUMÉ*



**ANKIT KUMAR AGGARWAL**

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**Certifications : IBM CERTIFIED COGNOS 10 BI SOLUTION EXPERT.**

**Visa : US Business Visa Valid until 2027**

Skilled Platform Independent Visualization and Telecom Network Analysis Expert with 11.6+ Years of Experience in Telecom Network and Customer KPI Reporting and Analysis, Banking, Telecom Business Intelligence, Manufacturing and Capital Market Domain.

**PROFESSIONAL SYNOPSIS**

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* Experience in IT Industry involving exposure to industries widely used best BI & Analytics tools and databases. Having worked in Banking, Telecom, Network Monitoring, Capital Market and Manufacturing domains.
* Delivered number of corporate trainings on IBM Cognos BI Suite to domestic as well as overseas clients.
* Design, development and solutioning of data warehouse BI systems and application using Star Schema and Snowflake Schema.
* Worked on dimension designs like Slowly changing dimensions.
* Comprehensive understanding of Data Warehousing Concepts, Cognos Analytics, Cognos 8.x/10.x (Report Studio, Query Studio, Framework Manager, Analysis Studio, Transformer, TM1, Workspace, Workspace Adv.), ORACLE SQL/PL-SQL, Jaspersoft iReport 4.7.1, Tableau, Qlikview, Birst Reporting.
* Strong software development and analytical skills, proficiency in root cause analysis and ability to solve problems.
* Strong knowledge in use of full lifecycle methodologies, standards and procedures.
* Solution Implementation of UNIX, DB2, ETL Tool, Base SAS, Shell Scripting, QlikView, TM1, BigData Fundamentals.
* Designing Dashboards and Report Solutioning for upper level, middle level and C level executive.
* Experience on projects based on Agile Methodologies.

**SKILL SET**

* REPORTING TOOL : Cognos Analytics 11.x, Cognos 8.x/10.x (Report studio, Active Reports, Query studio, Framework Manager, Analysis Studio, Transformer, Active Reports, Business Insight, Data Manager, Planning, TM1, Migrations, Upgrades), Jaspersoft iReport 4.7.1, QlikView, Tableau (Desktop, Sever, Online), Birst Reporting, Microstrategy 10.x, Charito, Oracle BI, MSBI (SSRS, SSAS), Business Objects (BO), Axiom.
* Databases : Oracle 9i/10g, DB2, SQL Server, Netezza, PostgreSQL, Google Cloud Platform, Vertica.
* LANGUAGE : SQL, PL-SQL, R-Language, Shell Scripting, Python, XML
* TOOLS : Oracle Developer, SQL Developer, AQT
* OPERATING SYS. : Windows 9X/2003/XP, Unix, SUSE, CentOS
* CONFIG. TOOLS : IBM Rational Clear Case
* ETL Tools : IBM DataStage, Data Manager, SSIS, IBM Streams
* Framework : Hadoop
* Analytical Tool : Base SAS, SAS EG
* CEM Tools : EXMS, IntelliSight
* Other Tools : BMC Remedy, Jira, Salesforce
* Domain Experience : Telecom (BI + Network Monitoring KPI’s), Banking, Customer Care, Retail Pricing and Promotion Solution.

**ORGANIZATIONAL OVERVIEW**

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| --- | --- | --- | --- |
| 1 | Empirix Inc. | PSO Consultant, BI Consultant, Pre-Sales, TAM | Telecommunication  **Work Location: Work From Home** |
| 2 | Nagarro Software Pvt. Ltd. | Associate Architect, Solution Designer | Retail and Manufacturing |
| 3 | AgreeYa Solution Pvt. Ltd. | Technology Consultant | Capital Market and Customer Care |
| 4 | Infosys Technologies Ltd. | Senior Associate Consultant | Banking and NPA |
| 5 | IBM India Pvt. Ltd. | BI Analyst – Cognos, Operational Analyst | Telecom Business Intelligence and Monitoring Solution |
| 6 | Nucleus Software Exports Ltd. | Software Engineer | Core Banking Tools (FinnOne) |

\* Also associated as Freelance Consultant with multiple Startups and customers for their Business Intelligence Initiative, Implementations and expansion like:

* Revionics, US 🡪 Cognos Migration, Implementation, Development
* BlackIce, Canada 🡪 Power BI, Cognos Migration, Implementation, Development
* Burgess Pigment, US 🡪 Cognos Development
* Misty Pebble Technologies Services, India 🡪 Multiple BI Projects and Initiatives
* AgreeYa Solutions Pvt. Ltd., India 🡪 Multiple BI Projects Implementations
* Multiple Customers, China 🡪 Cognos Implementation and Development
* IBM, US 🡪 IBM Cognos Corporate Trainings, Project Implementations
* And many more across the globe.

**PROJECT HANDLED:**

**BI Consultant (PSO), Pre-Sales Engineer, Consultant Jul’17-Till Date**

Domain: Telecom

Client Name: TELUS (Canada), Telefonica (UK), Telefonica (Colombia), Vodafone (Germany), Vodafone (India), Airtel (India), Dialog (Sri Lanka), MetTel (US), Genesys (US), InContact (US), Peerless

Technical Environment: Microstrategy 10.x, UNIX, Cognos 11.x, Tableau, XML, Vertica, hadoop, Power BI

CEM Product : Intellisight / EXMS

Project Description: This project involves the implementation of Empirix Network Monitoring Solution EXMS and Intellisight product (CEM Tools).

Roles worked on : BI Consultant, Professional Services Organization (PSO) Engineer, Pre-Sales Engineer and Technical Account Manager (TAM)

**Key Responsibilities:**

* Handling product implementation of Empirix CEM Product across APAC and US Regions.
* Handling deliverables of over 50 Million Dollars.
* Handling team responsible for Installation, migration and upgradation of Empirix CEM Product.
* Closely working with the sales team as Pre-Sales Engineer for new opportunities.
* Requirement Gathering and creation of HLD and LLD documents for implementation engineers.
* Design, Development and modification in Near Real Time Dashboards and Reports.
* Solutioning of Reporting Application based on the Custom requirements on top of the base product.
* Involved in Pre-Sales activities and demos with end customer for new prospects and existing customer for new RFP’s.
* Complex reporting on different Voice (SIP, ISUP, Media), SMS and Data (GN, GTP) protocols.
* Inbound/Outbound Reporting and Monitoring dashboards on Network and Customer KPI’s.
* Handling end to end implementation of Intellisight reporting and analysis environment.
* Designing solution for analytics and data warehousing reporting.
* Designing stat schema solution for traditional self-service BI reporting for end users.
* Responsible for conducting in Customer Acceptance tests.
* Responsible for understand new and existing requirements and document them for sign off.
* Product training for End User as well as internal teams.
* On the fly, comparison dashboard, Executive dashboard, monitoring dashboard development in Tableau, Power BI.

**Nagarro Software as Associate Architect May’16 – Jun’17**

Domain: Retail and Manufacturing

Client Name: Assa Abloy (US)

Technical Environment: Cognos Analytics, IBM Cognos BI 10.2.2, IBM Cognos Planning 10.2, Oracle, SQL Server, Salesforce, Service Now, Qlikview

Project Description: This project involves the implementation and deployment of reporting and analytical warehousing solution using the above mentioned technologies for one of the well renewed debt collection company in US.

**Key Responsibilities:**

* Successful Migration from Cognos 10.2 to 10.2.2, Cognos 10.2.2 to Cognos Analytics v 11.0
* Design and Development of reporting solution using Cognos Analytics.
* Reporting Application architecture design and solutioning.
* Datawarehouse design and development i.e., defining the fact tables, dimension tables, star schemas, etc.
* Preparation of Operational Data Source (ODS) using data manager, scripting.
* Defining architecture and data flow strategy for different business application and their integration with BI system.
* Data Analysis of the assigned report to assist with requirements gathering / confirmation.
* System understanding w.r.t. the new integrations into the BI Application.
* Responsible for requirement gathering, designing of solution w.r.t. the reporting needs of the business.
* Handling a team of 5 associates involving team leads, developers.
* Involved into end to end reporting solution across the business verticals for multiple clients.
* Conducting user training sessions of available reports and usage of Cognos application.
* Documenting the requirement and involved in the brainstorming sessions, kickoff meetings, closure meeting.
* Leading the different phases of Testing like SIT, UAT.
* Handling Production environment server migration.
* Production Cognos Suite Version upgrade.
* Executive Dashboard, Day-to-Day operational monitoring dashboard in Tableau.
* Performance, Analysis and forecasting dashboards for top management.
* Creation of complex dashboard for DIALER Real Time Monitoring dashboard, Operational Monitoring Dashboard.

**AgreeYa Solutions Pvt. Ltd. as Technology Consultant Mar’14 – May’16**

Domain: Capital Market

Client Name: Encore Capital Group (US), Revionics

Technical Environment: Cognos Analytics 11.x, IBM Cognos BI 10.2.2, IBM Cognos Planning 10.2, IBM Cognos TM1, Netezza, DB2, SQL Server, IBM Cognos Data Manager, IBM Datastage, Cast Iron, Salesforce, Service Now, Birst, Qlikview

Role: Technology Consultant

Project Description: This project involves the Implementation, Migration and deployment of reporting and analytical warehousing solution using the above mentioned technologies for one of the well renewed debt collection company in US.

**Infosys Technologies as Senior Associate Consultant Jan’13 – Feb’14**

Domain: Banking (Debt Collection)

Client Name: Rialto Capital Management Group

Technical Environment: IBM Cognos BI 10.2.2, Oracle, SQL Server, Jaspersoft iReport, Pantaho, Qlikview, Tableau, Birst, Qlikview, SSRS, SSAS

Role: Senior Associate Consultant

Project Description: This project involves the development, migration and POC of Reporting application into other BI Tools for cost effective future application.

**Key Responsibilities:**

* Participating in different phases of an engagement including client identification, launch, delivery and closure.
* Migration of existing Reports and ETL solution to Jaspersoft iReport, Pantaho and Birst reporting
* Design and development of database objects w.r.t. the reporting requirements
* Providing solutions by looking into the client’s existing issues as well as new requirements.
* Handling end to end reporting team of 5 associates working at different positions.
* Involved in end to end solution for the new as well as existing clients.
* Involved in the SDLC for the reporting solution.
* Responsible for requirement gathering, designing solution, delivery schedule preparations.
* Responsible for distributing the tasks as per the delivery plan, achieving the defined timelines.
* Performing POC on different aspects of reporting to enhance the platform reporting module.
* Designing solution for the reports in Jaspersoft and Cognos.
* Developing reports using Jaspersoft, Birst and Cognos.
* Migrating existing Cognos reports to Jaspersoft reports and Birst.
* Designing and Development of Investment Performance Analysis Dashboard for Top Management to track performance of portfolios.

**IBM India Pvt. Ltd. As BI Consultant Feb’11 – Jan’13**

Domain: Telecom

Client Name: Idea Cellular Ltd. (Aditya Birla Group)

Technical Environment: IBM Cognos BI 10.1, DB2, IBM Datastage, IBM Streams, BMC Remedy

Role: BI Analyst

Project Description: This project is to provide development of business requirement, bug fixes and Change requests for the BI Application of Aditya Birla Group for their day to day Telecom Business.

**Key Responsibilities:**

* Plan and Manage Business Intelligence (BI) and Advanced Analytics (AA) applications.
* Design and development of data warehouse objects like fact, dimension, etc.
* Design and development of staging and ODS (Operational data source) area.
* Creating New reports, handling end to end reporting on a DWH of over 180 TB.
* Coordinate with the business core team during requirement gathering and BRS specifications.
* Designing effective solution/improvement to the business for the requirement received.
* Plan & Manage Time and Quality of Project Deliverables for on time & error free rollouts
* Conduct user sessions across locations to increase the effectiveness and usability of the BI application.
* Working on the correction of Bug-fixes and development of change requests on existing Reports.
* Responsible for getting the task/issues done as per the defined SLA’s.
* Defining the daily processes to ensure the delivery and the accuracy of Reports.
* Ensuring the Accuracy of the delivered data.
* Single point of contact for any query from end users.

Responsible for managing and developing any changes on production environment from reporting side.

* Handling the team of 7-8 people for providing the support to the end users.
* Analysing and automation of daily processes and Management Dashboards.
* Migration of COGNOS v8.4 to v8.4.1
* Designing and development of SINGLE WINDOW MONITORING DASHBOARD.

**Nucleus Software Exports Ltd. As Software Engineer Jun’08 – Feb’11**

Domain: Banking

Client Name: Ally Financial Services. (Formally General Motors Acquition Corporation)

Technical Environment: IBM Cognos BI 10.2.2, Oracle, FinnOne Lending Application

Role: Software Engineer

Project Description: GMAC Financial Services is a leading global diversified financial services company with operations in about 40 countries that include automotive financing, real estate financing, insurance and commercial finance. The aim of this project was development of report for loan management system line of business at a leading GMAC Bank in Germany, France and UK. This involved requirement analysis, designing of framework manager model as well as reports, coding and unit testing of the reports. It also included analysis on existing cubes and framework models.

**Key Responsibilities:**

* Created the reports using report net using functionalities like lists, cross-tab, master detail, etc. Responsible for technical design related decisions.
* Customizing reports using breaks, filters and sorts.
* Developed some specific reports with concept of cascading and value prompts as per the business requirements.
* Handled the Application Server and Database Server deployments for the components.
* Developed metadata models like creating relationships to modify the properties of objects and to create new query subjects.
* Creating and publishing of Packages in Framework Manager.
* Writing of stored procedure in Oracle PL/SQL to import and use that as Query Subjects in Framework Manager Model.

**CORPORATE TRAINING ASSIGNMENTS OVERVIEW**

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| **S. No** | **Organization Name, Location** | **Designation** | **No. of**  **Participants** | **Module** |
| 1 | Indian Air Force. | Consultant Corporate Trainer | 500 | 1. B5258 - IBM Cognos 10 Report Studio Basics 2. B5259 - IBM Cognos 10 Report Studio Advanced 3. B5252 - IBM Cognos 10 Framework Manager 4. B5255 - IBM Cognos 10 Administration 5. B5281 - IBM Cognos Workspace Advanced Author Self-Service Reports |
| 2. | Singapore Govt., Location: Singapore | Consultant Corporate Trainer | 5 | 1. B5259 - IBM Cognos 10 Report Studio Advanced |
| 3. | Idea Cellular Ltd., India | Consultant Corporate Trainer | 100 | 1. IBM Cognos 10 Transformer 2. IBM Cognos 10 Analysis Studio 3. IBM Cognos Express 10 4. IBM Cognos ICM: Tools and Automation 5. IBM Cognos ICM: Building The Model |
| 4. | Multisoft Solutions, Noida, India | Consultant Corporate Trainer | 20 | 1. B5258 - IBM Cognos 10 Report Studio Basics 2. B5259 - IBM Cognos 10 Report Studio Advanced 3. B5252 - IBM Cognos 10 Framework Manager 4. B5255 - IBM Cognos 10 Administration 5. B5281 - IBM Cognos Workspace Advanced Author Self-Service Reports |
| 5. | Online Trainings, Multiple Clients across the Globe | Consultant Corporate Trainer | 300 | 1. B5252 - IBM Cognos 10 Framework Manager 2. B5255 - IBM Cognos 10 Administration 3. B5258 - IBM Cognos 10 Report Studio Basics 4. B5259 - IBM Cognos 10 Report Studio Advanced |
| 6. | Encore Capital Group | Consultant Corporate Trainer | 10 | 1. IBM Cognos Analytics 11.0 2. Installation as well as Configuration of Development and Production Environment. |
| 7. | IBM, Bangalore  IBM, Pune | Consultant Corporate Trainer | 200 | 1. B5258 - IBM Cognos 10 Report Studio Fundamentals 2. B5261-IBM Cognos 8 BI Report Studio: Author Reports with Multidimensional Data 3. B5252 - IBM Cognos 10 Framework Manager 4. B5281 - IBM Cognos Workspace Advanced Author Self-Service Reports |
| 8. | UHG, Hyderabad | Consultant Corporate Trainer | 25 | 1. B5258 - IBM Cognos 10 Report Studio Fundamentals 2. B5252 - IBM Cognos 10 Framework Manager |
| 10. | BCPS, US | Consultant Corporate Trainer | 20 | 1. IBM Cognos Analytics 11.0 |
| 11. | Ghana | Corporate Trainer | 5 | 1. B5252 - IBM Cognos 10 Framework Manager |
| 12. | Calderys Group, Singapore, India, France | Corporate Trainer | 20 | 1. B5258 - IBM Cognos 10 Report Studio Fundamentals 2. B5261-IBM Cognos 8 BI Report Studio: Author Reports with Multidimensional Data 3. B5252 - IBM Cognos 10 Framework Manager |
| 13 | Keyrus Group | Corporate Trainer | 20 | 1. B5258 - IBM Cognos 10 Report Studio Fundamentals 2. B5261-IBM Cognos 8 BI Report Studio: Author Reports with Multidimensional Data 3. B5252 - IBM Cognos 10 Framework Manager |
| 14. | Keyrus, Singapore | Corporate Trainer | 2 | 1. B5258 - IBM Cognos 10 Report Studio Fundamentals 2. B5261-IBM Cognos 8 BI Report Studio: Author Reports with Multidimensional Data 3. B5252 - IBM Cognos 10 Framework Manager |
| 15. | Olx, Gurugram | Corporate | 5 | 1. Cognos Analytics 11.x |
| 16. | Orange, Gurugram | Corporate Trainer | 10 | 1. Cognos Analytics 11.x 2. Cognos Framework Manager 3. Cognos Administration |
| 17. | Allianz Group, Trivandrum, India | Corporate Trainer | 20 | 1. Cognos Analytics 11.x 2. Cognos Framework Manager   Cognos Administration |

**Training Attended:**

PERIOD : From Jun’08 to Aug’08

TITLE **:** Corporate Training

DESCRIPTION **:** It’s the period in which I was provided with training on the technologies, business processes and the overview of the Banking domain by the industry professionals.

**Certifications/Accolades**

* **IBM Certified Cognos BI Solution Expert.**
* **IBM Certified Cognos BI Reports Designer.**
* **IBM Certified Cognos BI Administrator.**
* **IBM Certified Cognos BI Metadata Model Developer.**
* In Nucleus Software Exports Ltd, was awarded with the Nucleite of the month Nov-2009
* In Nucleus Software Exports Ltd, received Customer Delight Award in year 2009 and 2010
* In Nucleus Software Exports Ltd, was part of the team which received the best team award-2008

**Academic Credentials**

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| --- | --- | --- | --- |
| **S.No** | **Degree Name** | **University/School** | **Year of Passing** |
| 1 | MBA (Business Analytics) | Mewar University, Rajasthan | 2019 |
| 2 | Bachelor of Technology (IT) | Guru Gobind Singh Inderprastha University, Delhi | 2008 |
| 3 | Intermediate (12th) | Guru Harkishan Public School, Delhi | 2004 |
| 4 | Matriculation (10th) | Guru Harkishan Public School, Delhi | 2002 |

**PERSONAL DETAIL**

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| --- | --- |
| **Father’s Name** | Hari Babu Aggarwal |
| **Date of Birth** | July, 22 1986 |
| **Marital Status** | Married |
| **Current Address** | 1449/59, Street No. 6, B-Block, Durga-Puri, Shahdara, Delhi-110093 |
| **Passport** | Available – Valid until 2027 |
| **Linked In** | [ankit.agg.2008@gmail.com](mailto:ankit.agg.2008@gmail.com) |

(Ankit Kumar Aggarwal)