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| **Mahesh Gupta**  **Technical Architect** | Compunnel-Digital-Logo - DATAVERSITY |

## PROFESSIONAL SUMMARY:

* Cognos Certified **Technical Architect** having nineteen plus years of rich IT industry experience backed by **MCA, MBA (Finance), PGEPFM** (Post Grad Exec Prog. in Financial /Capital Market).
* Hands-on with Project Management tools like MS Project, JIRA, GitHub, and other relevant tools.
* Managing Waterfall as well as Agile projects with team sizes of over 4-5 members.
* Worked extensively on software development lifecycle (SDLC), Project management tools, budget management, Change management process, and Vendor Management.
* Experience in the Requirement Gathering, Designing, Development, and extensive Testing of applications and designing Dashboards using different Tools - Power BI Cognos v8/10, Cognos Analytics v11, Tableau, Qlik view, TM1.
* Strong knowledge of Data Warehousing methodologies, concepts, and implementation of star schemas, snowflakes schemas, facts & dimensions.
* 8 Years of experience in report creation using Cognos BI Suite (Framework Manager, Report Studio, Cognos Active Reports, Analysis Studio, Query Studio) using SQL server.
* Experienced in creating various Parameterized, Cascaded, Linked and Drill-through & Drill-down reports.
* Working knowledge of ETL **tool** - Informatica and **JavaScript Library –** React JS.
* Worked as a UI Developer/Designer using HTML/HTML5, CSS/CSS3(SASS), Bootstrap, JavaScript, React JS.
* **Onsite Exposure** – Sunlife Office -Wellesley (Boston-USA) for 2 months

– Jakarta (Indonesia) - Telkomsel Cognos Project 1 month

– Singapore – SGX for Cognos Project. – 15 days

* **ISO -9001 Training** – Member of **‘Internal Audit team’** (Rotary Blood Bank).

## TECHNICAL SUMMARY:

* Cognos
* Tableau
* Power BI
* SSRS
* Worked on ReactJs
* JavaScript
* Qlikview
* Automation Testing

## WORK SUMMARY

* **Compunnel Digital, Pune (Mar’2020 – Till Date )**

**Designation:** Technical Architect

* **Nityo Infotech, Bengaluru (Nov’2019 – Jan, 2020)**

**Designation:** Lead UI Developer

* **Nityo Infotech, Bengaluru (Jun’ 2019 – Oct’ 2019)**

**Designation:** Freelancer – Cognos, Power BI, and Tableau, and Qlikview

* **AS Pvt Ltd, Jaipur (Jun’ 2016 – May’ 2019)**

**Designation:** Technical Lead

* **BNY Mellon (Jan’ 2016 – May’ 2016)**

**Designation:** Assistant Manager worked on the TM1

* **Capgemini India Pvt. Ltd., Mumbai (Aug’2013 – Oct’2015)**

**Designation:** Cognos Consultant

* **Boston Consulting group and B R Raysoft (Dec’ 2012 – May’ 2013)**

**Designation:** Senior Consultant

* **Sunlife India Service Centre, Gurgaon (Feb’ 2008 - Jul’ 2012)**

**Designation:** Senior Engineer

* **Rotary Blood Bank, New Delhi (Jul’ 2004 - Jan’2008)**

**Designation:** Software Engineer

* **Hindustan Syringes and Medical devices (Quality Assurance Deptt.) (Nov’ 1998- Oct’2000)**

**Designation:** Junior Chemist

## PROJECT EXPERIENCE:

1. **Project: Infopro Learning**

**Company: Compunnel Digital**

**Responsibilities:**

* Involved in the creation of Revenue Dashboard of Power BI Reports & Dashboards.
* Using Stored Procedure and Salesforce & heterogenous data sources to create Power BI reports and Dashboard.
* Involved in revenue dashboard DAX creation for Invoiced Revenue, planned revenue, Advances & Risk revenue.
* Created matrix reports for monthly & Quarterly calculation for reports based on the hierarchy (Tier, Brigade, Studio and Accounts).
* Developed, Code Reviewed, fixed bugs, tested and published power BI reports on the Power BI Portal and setup gateway for power BI report refresh.

1. **Project: Marmon Metals**

**Company: Compunnel Digital**

**Responsibilities:**

* Understanding the Requirement shared by the client.
* Create the Understanding document and share it with the various stakeholders.
* Setup a call with the client to freeze the requirement before starting the Analysis.
* Create the Analysis Document covering source to Target mapping and creating wireframe in the document before sharing it with the stakeholders.
* Take a approval on the analysis document before stating the actual development in the ETL and Power BI side.
* Creating Power BI reports and Dashboards.
* Setup a demo session and show the progress and take regular feedback on the Power BI reports.
* Rework on the actions Points suggested by client and documented in the technical document.
* Using the JIRA to keep the track of each change and Release.
* Once the client has approved the Power BI reports in the Test Environment, publish the report on the Power BI Service and set up the Gateway for automatic schedule refresh.
* Validate the report refresh data on the daily basis.

1. **Project: Adtalem (E-Learning Domain)**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Involved in the Modification/creation of Cognos reports and also migration of Cognos reports to Power BI.
* Creation of Power BI reports using Dataset (SQL Queries).
* Involved in Technical discussions and decisions for Business requirements, Interaction with Business Analysts, Client team, and Development team.
* Coordinate with cross-disciplined team members to make sure that all parties are in sync with project requirements, deadlines, and schedules.
* Coordinate with project team members to identify and resolve issues regarding deliveries.
* Developed, Code Reviewed, fixed bugs, tested and published power BI reports on the portal and Power BI service.
* Worked closely with the QA team and helped them come up with test scenarios.
* Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.
* Conduct weekly review meetings with key stakeholders to provide progress updates, risks plan, and other deliverables.
* Establish effective project communication plans and ensure their execution.
* Identify and develop new opportunities for clients and work with deadlines.

1. **Project: Adtalem (E-Learning Domain)**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Converting SNF SQL to GCP compatible SQL and uploading to SharePoint and updating ADO task.
* Updating PBIX dataset/Report to the GCP data source to SharePoint and updating ADO Task.
* Create New Dataset (Google Big Query) with Project Name
* Copying M-code from GCP and pasting to existing SNF Query
* Parameterizing the PBIX dataset/Report.
* Publishing GCP version Report to CU ProSAM [Test]-[GCP] Workspace
* Updating Datasource credentials in PowerBI server.
* Conducting UAT and capturing results in template & uploading to SharePoint and updating ADO task.
* Involved in Technical discussions and decisions for Business requirements, Interaction with Business Analysts, Client team, and Development team.
* Coordinate with project team members to identify and resolve issues regarding deliveries.
* Developed, Code Reviewed, fixed bugs, tested and published power BI reports on the portal and Power BI service.
* Worked closely with the UAT team and helped them to fix the issue.
* Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.

1. **Project: Ken Garff (Automotive Dealer) as Business Analyst/Architect**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Converting Excel data into PowerBI reports.
* Involved in requirement gathering and help Developer and testing team in designing the report wireframe.
* Involved in Technical discussions and decisions for Business requirements, Interaction with Business Analysts, Client team, and Development team.
* Coordinate with project team members to identify and resolve issues regarding deliveries.
* Developed, Code Reviewed, fixed bugs, tested and published power BI reports on the portal and Power BI service.
* Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.

1. **Project: ProCredit Holding (Investment Bank)- POC**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Converting Excel data into PowerBI supporting reports.
* Involved in requirement gathering and designing the report wireframe.
* Involved in Technical discussions and decisions for Business requirements, Interaction with Business Analysts, and the Client team.
* Coordinate with project team members to identify and resolve issues regarding deliveries.
* Developed, Code Reviewed, fixed bugs, and tested the Power BI reports. Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.

1. **Project: CIO Dashboard – Adtalem**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Designed the PowerBI dashboard for CIO.
* Involved in requirement gathering and designing the report wireframe.
* Involved in Technical discussions and decisions for Business requirements, Interaction with Business Analysts and CIO.
* Coordinate with client project team members to identify and resolve issues regarding deliveries.
* Developed, Code Reviewed, fixed bugs, and tested the Power BI reports.
* Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.

1. **Project: Internal Power BI Project**

**Company: Compunnel Digital, Pune**

**Responsibilities:**

* Provide some Suggestions and help in designing the PowerBI dashboard for internal use.
* Involved in the improvement and optimization of Power BI Reports.
* Coordinate with Internal project team members to identify and resolve issues regarding deliveries.
* Help in bug fixing, and testing of the Power BI reports.
* Submit project deliverables and prepare a status report to ensure that they adhere to quality standards.

1. **Project: ANZ SLP**

**Company: Nityo Infotech, Bengaluru**

**Responsibilities:**

* Developing new user-facing features using React.js with newer specifications of ECMA

2015/ES6 Script.

* Understanding React.js v16 and its core principles. Experience with popular React.js

and component Lifecycle and workflows (Redux).

* Worked on RESTful APIs (Fetch/Promise, Async-Await, and AXIOS).
* **Worked as Freelancer** – Cognos, Power BI, and Tableau, and Qlikview (Jun’ 19 – Oct’ 19)

1. **Project Description:**

**Office Depot, Inc.** is an American office supply retailing company headquartered in [Boca Raton, Florida](https://en.wikipedia.org/wiki/Boca_Raton,_Florida), [United States of America](https://en.wikipedia.org/wiki/United_States_of_America). The company has combined annual sales of approximately $14 billion and employs about 66,000 associates with businesses in fifty-nine countries.

**Technologies Used: Power BI, Cognos, Snowflake, SQL Server, JIRA, GitHub, MS Project, Qlikview**

**Responsibilities:**

* Involved in the Requirement gathering, Architecture - BI reporting solutions designing and development using Cognos and Power BI report.
* Create a multisource model, DMR, and use Determinant, Parameter Map in Framework Manager.
* Created Cognos reports using SQL component with major RDBMS (SQL Server) and Framework Manager to design the dashboard and fine-tune the SQL for performance.
* Create Chart, Crosstab reports, Drill up/Down, Drill through reports, master-detail reports, and Conditional formatting.
* Involved in the estimation and evaluation of the project requirements while understanding.
* its impact on schedule and cost.
* Hands-on with Project Management tools like MS Project, and Jira.

1. **Project Description:**

**Kohl’s Inc., USA -** Chain department store offering a wide selection of brand-name clothing, accessories & homewares.

**Responsibilities:**

* Created Rich dashboards using **Tableau Dashboard** and prepared user stories to create compelling dashboards to deliver actionable insights.
* Created action filters, parameters, group, and calculated sets for preparing dashboards and worksheets in Tableau.
* Generated context filters and data source filters while handling huge volumes of data. Built dashboards for measures with forecast, trend line and reference lines. Published Workbooks by creating user filters so that only appropriate teams can view it.
* Core front-end development experience using JavaScript including DOM manipulation, JavaScript object model, React.js HTML5 and CSS3.

1. **Project Description:**

Deutsche Telekom has two lines of business – Mobile and process. We develop Framework Models, cubes, and Reports for telecom mobile and Business process Reporting.

**Responsibilities:**

* Creation of FM model & packages using Framework Manager and creation of Cognos reports /Dashboard using Report studio features (Conditional Formatting, Drill Through, Drill Down, Drill Up, Report Bursting, Security).
* Created Transformer model and OLAP cubes using IQDs and packages and refresh it manually and automatically.
* Creating Transformer model and building Power Cubes using IQDs, Packages.
* Developing TM1 Cubes, Dimensions, Business Rules and populating the Cubes. Writing rules and TI process without wizard method. (Hand coded).
* All aspects of Turbo integrator process Advance tab (Parameters, Prolog, Metadata, data, Epilog)
* Enhancing the Performance of TM1 cubes using Feeders and Skip checks.

1. **Project Description:**

Solar is a Sun Life Online Accelerated Response System which is a mainframe-based computer system. It provides complete support for the administration of individual life products.

**Responsibilities:**

* Using Informatica – Power Center, designed and developed the Framework Manager models using Relational tables and published them on to the server.
* Used Informatica 8.x (Source Analyzer and Warehouse Designer) to import the source and target database schema and the mapping designer to map the sources to the targets.
* Developed various Mappings and Workflows in Informatica as required by the Design specifications.
* Designed Reports using most of the Report studio features (Conditional Formatting, Conditional Page layout, Sections, page Breaks, Master-detail, Drill Through, Drill Down

Drill Up).

1. **Project Description:**

It is an In-House Application built to cater to the customers and organize the issue of Blood units and various other.

tasks.

**Responsibilities:**

* Design and develop a web-based application using VB6.0 and Oracle 8x, Testing, debugging, and maintaining the Blood bank application. Manage and supervise the helpdesk staff.
* Involved in Integration, System testing & regression testing for various releases, and executed Test cases manually.

## EDUCATION:

* Master of Computer Applications (MCA) from MDU Rohtak.
* Master of Business Administration (MBA) in Finance from Symbiosis, Pune.
* Post Graduate Program in Equity and Financial Markets (PGEPFM) from National Institute of Financial Management and Bombay Stock Exchange
* Project Management Professional (PMP) Training from Project Management Institute

## CERTIFICATIONS:

* **IBM COG 632**

Course: Cognos 10 Metadata Model Developer

* **National Stock Exchange (NSE)**

Course: Derivative Market Module for Beginners

* **ISTQB (International Software Testing Qualifications Board)**

Certification: Foundation Level in Software Testing

* **LOMA AAPA (273)**

Course: Annuities Principles and Practices