**Krishna Chaitanya**

**BUSINESS INTELLIGENCE ARCHITECT**

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**SUMMARY**

* 15 years of experience in **Business Intelligence,** Reporting & Data Visualization, Data **Analytics** & Data Warehousing practice.
* Implement BI solutions using **Microsoft Power BI, Tableau BI,** IBM Cognos Analytics, SSRS, AWS and IBM DataStage
* Expert in designing **interactive BI visualizations dashboards**, drill down reports, bursting reports, Geo-Spatial dashboards, advanced visualization dashboards, KPI Metric dashboards.
* Well versed in **Business Intelligence Architecture**, Installation & Maintenance, Content & User administration
* **Implement security** in reporting environments (Role based and Data based)
* Expert in designing **Data Models** to meet complex self-service BI requirements (Relational & Dimensional)
* Excellent working experience in Data integration **ETL tools** like ADF, **IBM DataStage** and Informatica for transforming and loading data into reporting data marts.
* Strong working experience in **writing SQLs** in databases like **Teradata, Oracle**, Netezza, DB2, SQL Server and writing PL/SQL in Oracle DB.
* Experienced working in **AWS and Azure Cloud**

**KEY SKILLS**

* **BI & Analytics Architect** / Engineer. Execute small- & large-scale BI Projects.
* 15 years of **consulting work** experience serving customers across US locations.
* **Cross domain experien**ce working across Banking & Financial, Retail, Insurance, Pharmaceuticals and Supply Chain industries
* Excellent in managing and **leading teams** with **collaboration** and coordinating across multiple geographic locations.
* Ability to **translate Business requirements** to clear and understandable IT systems requirements.
* Effective task tracking, execution and management reporting skills with ability meet deadlines with zero-error-tolerance mindset.
* Play SME role on the technology involved. Provide **technical leadership** on delivery.
* Train resources in BI technologies to get up-to speed in project technology involved so that they can be successful in delivering results
* **Provide trainings** to Business users in any new technologies adopted in the organization
* Experienced working in high paced **AGILE implementation** projects. Use JIRA Kanban boards for task tracking.

**PROFESSIONAL CERTIFICATIONS**

* MICROSOFT POWER BI CERTIFIED
* IBM COGNOS CERTIFIED

**CORE COMPETENCY**

Business Intelligence | Tableau | Power BI |DAX| Visualization | ETL | IBM DataStage | Data Warehousing | IBM Cognos Analytics |Leadership | Manage teams | Performance tuning | BI Architect | SQL | Data Modelling | AWS | Snowflake | DevOps | Star Schema | Offline reporting | Teradata | Oracle |Critical thinking | Cloud computing

**EDUCATIONAL QUALIFICATIONS**

* Master of Computer Applications | 2003 – 2007 | Acharya Nagarjuna University | India
* Bachelor of Science | 2001 – 2003 | Acharya Nagarjuna University | India

**KEY PROJECTS EXECUTED:**

**Position: BI & Analytics Architect**  **03/2021 – till date**

**Client**: Uline

**Tools: Microsoft Power BI, SSRS, ADF, IBM Cognos BI, SQL Server**

Responsibilities:

• Design a new Data model using DAX that supports this requirement which can enable self-service reporting using Power BI reports and dashboards.

• Design and Develop new Power BI reports / dashboards. Use Interactive reports with drill down capability, dynamic visualizations, trend views, scheduling and emailing KPIs and other BI reporting requirements.

• Development and implemented ETL processes using Azure Data Factory, resulting in a 50% reduction in processing time.

* Implemented data governance policies resulting in a 30% reduction in data quality issues.

• Perform cleansing, de-duplication and harmonization of data across multiple systems.

• Collaborated with cross-functional teams to design and implement scalable data architectures

• Adopt JIRA scrum boards for all project work tasks management and on- board the whole team to adhere.

**Position: Senior Business Intelligence Engineer 03/2019 – 02/2021**

**Client:** TracFone

**Tools: IBM DataStage, Tableau, Cognos Analytics**

Responsibilities:

* Responsible for maintaining BI data stream using Data Stage and Autosys
* Coaching BI offshore team on handling the issues/changes in BI Stream
* Managing and supporting Cognos Business Intelligence environment as well as designing, developing, and implementing various enterprise reporting solutions to meet user or business requirements
* Administering BI application or system implementations and providing stable production environment that meet performance needs as well as preparing recommendations for system improvements by analysing technical configurations, and user change requests
* Reviewing test results conducted by development teams for BI applications or systems and troubleshooting production and implementation issues as well as making necessary adjustments or changes in all types of complex Cognos reports and metadata
* Planning and monitoring installation, configuration, upgrading, and testing of Cognos products, and BI systems as well as ensuring maintenance, and security of Cognos namespace, roles and groups, and granting access permissions as required
* Restoring and maintaining backups of all databases, Cognos configurations and deployments
* Working with the subject matter experts in creating accurate documentation for project plans, project issues and risks, requirements, designs, testing plans and test cases as needed as well as communicating project status or updates with both business users and management team

• Rationalize reports & dashboards to remove redundant reporting views, better report design and eliminate historically unused reports.

• Drive design sessions with End users & business owners to ensure we are addressing the right problem statements meeting the customer expectations.

**Position: BI Data Visualization Engineer 07/2017 – 02/2019**

**Client:** Dover

**Tools: Power BI, Cognos Analytics, Teradata**

Responsibilities:

* Design and develop 3 dimensional models to support all the reporting needs in scope.
* Gather requirements on reports to be automated that are currently generated manually or using spreadsheets and understand the visualization needs.
* Develop executive Dashboards and Visualizations using Power BI for Managers and Supervisors
* Convert Cognos ad hoc reports to Power BI reports and dashboards.
* Develop canned reports using Cognos Analytics and Develop packages using Framework Manager using Star schema model.
* Use analytics features like time-series and forecast reporting/ predictive analytics using Tableau BI for forecasting and trend analysis.
* Design and develop reports involving drill down, drill thru functionality, conditional rendering and other report studio features.

**Position: BI Architect, Business Analyst       07/2015 – 06/2017**

**Client:** AB (AllianceBernstein)

**Tools: IBM DataStage, Cognos BI**

Responsibilities:

• Gather & design data model for reporting requirements for reports to be developed

• Create Functional & Technical Design Specification documentation

• Map data lineage information from existing DataMart to the fields in the reports.

• Design reporting table and use IBM DataStage to load data as per data modelling guidelines

• Create Source to Target mapping for ETL requirements.

• Develop the reports using Cognos Analytics - report studio, event studio & Active reports.

• Use conditional rendering and macros/java scripting in reports to implement very specific prompting needs.

**Position: BI Reporting Developer 10/2013 – 06/2015**

**Client:** Baxter

**Tools: Supply Chain Intelligence Reporting Platform, DB2.**

Responsibilities:

• Design Supply Chain Intelligence (SCI) reports based on the VSI requirements.

• Create transformer Cube for Quantity analysis.

• Design Workspace Advanced Dashboards based on the subject areas like, Inventory, Replenishments, Inbound, Outbound etc.

• Develop Geospatial reporting visualization for Inventory needs.

• Create and maintain Data Framework Model that for the all reporting needs.

**Position: BI Reporting Developer 10/2012 – 09/2013**

**Client:** DTC (Dubai Tax Corporation)

**Tools: IBM Cognos BI, PL/SQL, Batch Scripting.**

Responsibilities:

• Migrate Cognos reporting environment from Cognos BI 8.4 to Cognos BI 10.2.1 FP4

• Administer Cognos reporting environment for Client which includes giving/restricting users access to different folders and other security features using Cognos Administration.

• Manage & Lead Offshore development team activities for project release

• Involve in planning and estimation of Promotional Spend Compliance reports to be developed

• Review reporting requirements in Business Requirement document

• Develop new Cognos reports & Charts based on the requirements provided by the End users and Business partners.

• Implement external triggering of Cognos reports using Batch file by using batch scripting.

• Scheduling Cognos reports in Cognos connection based on different business area needs.

**Position: Software Engineer 06/2008 – 10/2012**

**Client**: Yagna Technologies

**Tools: IBM Cognos, SQL Server**

Responsibilities:

• Involved in conversion and testing.

• Analysing the functional requirement from BO reports for model and report generation.

• Created various list, grouped list, crosstab, and nested crosstab reports using Cognos Report Studio and used Query Studio to create ad-hoc reports.

• Implemented filters, calculations, prompts, conditions, and created various reports using Report Studio.

• Expertise in creating multiple drill-through, and master-detail reports.

• Created variables for conditional formatting the report to highlight the deviation of data.