**Adil Inusah**

**SUMMARY**

A Cognos TM1 developer with over 9 years of business intelligence experience in requirement gathering, system analysis, design, data modeling, data analysis, application development, and system deployment. Extensive experience in managing software development within the SDLC methodology using agile development model in Finance and banking, retail Hospitality and apartment housing industries.

Development of intricate planning, budgeting, forecasting, and reporting solutions based on technical solutions.

**COMPUTER PROFICIENCY**

**B I Tools:** Cognos BI 10.2 (Framework Manager, Report studio, Query studio, Event Studio), Cognos TM1 10.1, 10.2 (Architect, Perspectives, TM1 Web and Turbointegrator), OBIEE10.1.3.3.1 to 11.1.1.6

**Languages:** SQL, PL/SQL  
**Databases:** Oracle 11g, Oracle 12c, Microsoft SQL SERVER 2000, 2005, 2012 Server R2, JD Edwards

**OS**: Windows 95/98/2000/XP, 2008, 2012

**Other Tools**: Oracle Data Integrator (ODI), SQL Developer, Rally, YARDI Voyager.

**PROFESSIONAL EXPERIENCE**

**Cognos TM1 Developer, Aimbridge Hospitality Jan 2018 – Present**

Senior system administrator and production support for over 800+ Hotels and 3500+ application users. Prepared and maintained system models for monthly, quarterly and annual strategic planning cycles. Ensured data quality and consistency across planning and reporting environments.

* Provided functional support to hotels and corporate finance teams, including independently determining appropriate user access, documenting and resolving issues.
* Collaborated with finance and accounting teams utilizing Cognos TM1 to ensure consistent and seamless application design.
* Administered the Cognos TM1 system to manage cross-functional activities for Finance, IT and business process improvement initiatives supporting the accounting, finance and business analytics departments.
* Collaborated with system stakeholders including the finance and business analytics departments to maintain application metadata and application hierarchies.
* Proactively identified system issues and risks; responsible for resolving issues to closure and developed plans to managed and mitigate risks.
* Developed relationships and facilitated communications with end-users and managed expectations for both users (corporate and hotels) and business teams.
* Created technical business requirements and project plans.
* Maintained OLAP multi-dimensional cubes and supported dimension management, metadata design/maintenance and data loads.
* Developed standard and ad-hoc reports, tools and templates. Identified process improvement opportunities and solutions in order to optimize application processes for speed, agility and insight.
* Mentored and provided guided training for team members on Cognos TM1 skills.
* Monitoring compliance with controls and systems, and developed new processes to support an organization in a fast-growing hospitality industry.

**Senior Development Engineer – BI, Savers Inc. Mar 2017 – Dec 2017**

Technical SME in the implementation of organization wide ERP application and business systems.

* Lead technical discussions on the translating business requirements to technical solutions.
* Designed and built Cognos TM1 models via rapid prototyping.
* Reduced the size of organization wide reports by creating Cognos reporting templates (Active forms)
* Run daily data validation reconciliation with source systems to ensure consistency and accuracy.
* Performed system admin tasks; (user account creations, Security & authentications, Clients install, user training)
* Optimized existing model for system performance (Cube optimization and check for overfeeding in rules)
* Installed and configured client application install
* User creation and access management

**Cognos TM1 Architect / Developer, Bell Partners Inc. Feb 2016 – Mar 2017**

Strategically designed and implemented IBM Cognos TM1 as a budgeting, forecasting and reporting solutions. This involved requirements gathering, designing, developing, and rolling out TM1 solution to end users.

* Built and delivered successful technical solutions that involve all TM1 components e.g. cubes, dimensions, TI processes, rules, securities, workflows, applications, web deployments, etc.
* Executed the completion of the TM1 architecture and support TM1 models through all stages of the project life cycle.
* Integrated third party source data into TM1 application solution and automated the exchange of data with other internal systems.
* Fine-tuned Cognos TM1 models to maximize the application performance and hardware utilization.
* Experienced in creating views for dynamic excel reporting templates.
* Expert in writing TM1 rules with feeders
* Hands on experience in creating dynamic subsets using MDX in dimension editor and in turbo integrator scripting.
* Implemented security at application level, Cube level, Dimension level, Element level and Data level.
* Experience in scheduling the turbo integrator process using chores
* Responsible for daily financial data validation to ensure accurate and current data.
* Provided production support as well as troubleshooting incidences.

**Software Engineer (Cognos), GE Capital Mar 2013 - Feb 2016**

Business analytics professional experienced in building Cognos TM1, analysis, reporting and dashboards applications within global, cross-functional agile teams with on-shore and offshore clients.

* Participated in the requirements process to help elucidate business and technical requirements for various financial applications.
* Utilized Complex SQL queries to pull data from multiple sources to meet defined requirements.
* Created, enhanced and implemented Turbointegrator processes and Cognos TM 1 solutions to automate and build GE Real Estate Global Debt Forecasting application, which reduced cost by $2+ million.
* Developed and scheduled chores and processes to load, process and retrieved data from database tables and other data sources to feed Cognos TM 1 applications and other downstream applications.
* Created web forms and reports to enable managers to make effective, real time resource and financial decisions.
* Automated deployment processes between environments to reduce cost, eliminate human error and to simplify processes.
* Enhanced, optimized and streamlined current financial models in production.
* Created user groups and roles to manage security and access rights of objects and reports to end users.

**OBIEE Analyst/Developer, Fifth Third Bank Aug 2009 - Feb 2013**

Worked with internal clients, stakeholders, data architects and database teams to elucidate requirements and develop enterprise infrastructure solution that provides key clients with robust analytics.

* Gathered business requirements by interacting with the business users, defined subject areas for analytical data requirements.
* Developed and customized metadata repositories (Physical layer, BMM layer, & Presentation layer) including creation of connection pools, setting alias tables, BMM, applying business logic, dimensional hierarch modeling, time series modeling, aggregation, creating logical column, and calculation wizards.
* Created connection pools, imported physical tables and defined joins in the physical layer of the repository.
* Created dimension hierarchies, aggregates, and keys in the BMM layer to improve system performance.
* Modified presentation layer to add presentation tables and columns to meet the business user needs.
* Setup usage tracking option to monitor frequently run reports in order to provide caching for the reports and perform database optimization by analyzing query performance using SQL.
* Customized reporting with OBIEE answers and integrated them into the dashboards.
* Generated reports and created dashboards with global prompts, column selectors, navigation, and automatic drill-down using report features like pivot tables, charts and view selector.
* Created user level security for intelligence dashboards based on Business Requirement.
* Performed data validation of the reports and dashboards to ensure completeness and accuracy.
* Prepared and documented Unit Testing (UT) and User Acceptance Testing (UAT) for all components in OBIEE and documented and reviewed test results with the business to confirm expected results.
* Evaluated Oracle BI Enterprise Edition updates including new utilities such as BI Server, Answers, Delivers and Publisher.

**EDUCATION**

**Southern New Hampshire University, Manchester, NH**

MBA in Project Management,

**Northern Kentucky University, Highland Heights, KY**

Bachelor of Science Business Informatics

**CERTIFICATIONS**

Certified Specialist in Cognos TM1

Certified Oracle Business Intelligence Enterprise Edition (OBIEE) Specialist.

**MEMBERSHIPS AND AFFILIATIONS**

United States Veteran (Iraq) 2009 and 2011.

Cultural Chair of African Student Union (2005).

Member, African Professionals Network (APNET).

Member, NKU Veterans Association

Member, African American Forum

Board Member, Tiny Homes of Greensboro