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PROFILE SYNOPSIS

- Over **6** years of IT experience and sound knowledge in different phases of software development life cycle (SDLC) including **Analysis, Design, Development, Testing** and **Production**.
- Extensive experience in **Cognos 8.x,10.x and Analytics 11.x (Framework Manager, Report studio, Query Studio, Analysis Studio, Event Studio)**.
- expertise in **Metadata Modeling>Create project, Prepare Metadata, Prepare the Business View, Create and Manage packages, set security and publish into Cognos portal**.
- Expertise in **version upgradations** of Cognos suite such as Cognos 10.x and **Migrating** Cognos 10.x reports into Cognos Analytics 11 BI.
- Extensively worked on Relational Databases like **Oracle 10g/11g, MS SQL Server 2012/2015** and database access tool **TOAD** and **SQL Developer**.
- Experience in **OLTP/OLAP** System Study, Analysis and **ER Modeling**, Maintaining Database Schemas like **Star Schema** and **Snowflake Schema** used in **Relational** and **Dimensional** modeling.
- Good Knowledge on Data Warehouse **ETL** Tools including **Data Stage and CognosData Manager**.
- Strong programming and debugging skills on **SQL, PL/SQL** (Stored Procedures, Functions, Packages and Database Triggers)andExperienced in **Database Optimization** and **SQL tuning** experience.
- Good Knowledge in the integration of **J2EE** and **.NET** applications with Cognos using **Cognos SDK**.
- Experience in **Deployment(Export, Import)** using **Cognos Connection Portal** in Cognos 10 and Cognos Analytics 11 for migrate reports from One Environment to another Environment like QA and Production.
- Expertise in developing Business models using **Framework Manager** and published packages to **Cognos Connection** in Cognos 10 and Cognos Analytics 11.
- Good Experience in building **Multidimensional models** and created **Powerplay Cubes** for distribution using **Transformer**.
- Worked on **Security** access to clients using **Access Manager** and Provided **Data Access, Object Access, and Package Access** in Frame Work Manager.
- Proficient in using best practices to support the reporting activities. Adept in using **performance tuning** and **optimization techniques** such as **load balancing, table weighing and partitioning**.
- Extensive experience in **Developing List, Cross Tab, Chart, Dynamic Reports** and **Drill Through Reports and Ad-hoc Reports** in Report Net & Cognos 10 & Cognos Analytics 11.
- Expertise in Developing Complex Reports and high impact **dashboards** using **Report Studio** in Cognos 10 & 11 BI Suite.
- Extensive experience on **Bursting** of Reports and **Scheduling** of Reports using **Schedule Management**.
- Developed Reports by using **Calculations, Conditional Formatting, Filters and Cascading Prompts**.
- Strong **troubleshooting and production Support** skills and coordination/ interaction abilities with end users.
- Involved in creating Functional and Technical specification Documents and worked on **ETL Mappings** for creating System Design Documents for Low Level Documentations.
- Experience in working with off-shore team, onsite support teams and Knowledge Transfer.
- Ability to meet deadlines and handle multiple tasks, decisive with strong leadership qualities, flexible in work schedules and possess good communication skills.
- Experience in Banking, Insurance, Financial, Pharmaceutical and Food & Retailers Industries.

Technical Skills

Cognos BI Tools:Cognos 10.x& Analytics 11.x(Framework manager, Cognos Connection, Report Studio, Query Studio, Analysis Studio and Event Studio)

Data Modeling :Erwin, MS Visio

Database Access Tools : TOAD , SQL Developer

Web Servers : IIS, Apache, WAS, Web logic.

Web Technologies : JavaScript, XML, HTML, Front Page, ASP.NET, VBScript

Applications and OS : MS Office Suite (Word, Excel, Access, Visio), Windows95/98/2000/2003/XP, Windows NT 4.0 Red Hat Linux, HP- UNIX.

RDBMS : Oracle 10g/11g, MS-SQL Server 2015/2017, DB2,and MS Access.

ETL Tools :Datastage, Data Manager in Cognos

Academic Profile

- B.sc (Statistics) From Andhra Loyola College, Vijayawada, Andhara Pradesh.2010
- MBA (Finance) From University College of Arts and Commerce, Acharya nagarjuna University, Guntur Andhra Pradesh, Received a Gold medal For Academic Excellence.2012

Professional Experience

- Working as a Senior Software Developer in TCS Hyderabad from 21st January 2019 to 2nd August 2019
- Worked as a Sr. Software Engineer in Altisource India Pvt Ltd, Bangalore from May 2016 to September 2018
- Worked as a Software Engineer in Infosys Ltd, Bangalore from December 2013 to May 2015.
- Worked as a Software Engineer in Hewlett-Packard Pvt Ltd, From October 2012 to November 2013

Project 1

NOVARTIS BASEL, ZURICH,SWITZERLAND.

JAN 2019– AUG 2019

Sr. Cognos Developer

Novartis International AG is a Swiss multinational pharmaceutical company based in Basel, Switzerland. It is one of the largest pharmaceutical companies by both market capitalization and sales.

Responsibilities:

- Involved in direct interactions with client to **understand Existing Business Model**, document business requirements develop technical specifications, recommendations on the preferred solution for development, deploy efficient BI solutions
- Conducted **User Interviews** and documented their queries, business analysis and data warehousing needs.
- Created and Published Packages in **Framework Manager** by Connecting and testing the data source, created **database layer, physical layer and presentation layer**, defining appropriate **relationship** between query subjects and deployed **packages to Cognos Connection**.
- Provided support for the existing reports, if any modifications required for the end user.
- **Documented entire project architecture from end to end and prepared SOP for the Cognos environment.**

Project 2

AVIVA USA, Des Moines, IA

May 2016 - September 2018

Sr. Cognos Developer

Aviva is the world's sixth largest insurance group serving 53 million customers across Europe, North America and Asia Pacific. The main activities are long-term savings, fund management and general insurance. (This typically includes motor, household, creditor, health, commercial motor, commercial property and commercial liability insurance.) Aviva became the new name for the former CGNU in July 2002. The change represented part of the group's planned journey towards being recognized as a world-class financial services provider.

Responsibilities:

- Responsible for the complete range of BI capabilities: reporting, analysis, score carding, dashboards and business event management.
- Developed **Framework Manager** Models with **physical layer, Business Layer and presentation Layer** against the databases such as Oracle and SQL Server by creating Data Sources.
- Created Metadata Models and established the cardinalities in **Framework Manager**.
- Created **Packages** and **Published** to Cognos Connection.
- Developed **Multidimensional** Models in **Transformer** and generated **power cubes**.
- Expertise in **deployment (import, export)** of Cognos Reports from Environment to another Environment.
- **Fine-tuned** the queries for performance purpose and enhanced the performance of the reports.
- Managed **scheduling of reports**, public and My folders and distribution lists, users, groups and roles using Cognos Connection in Cognos analytics 11.
- Created report links and parameters outside Cognos and connected to Cognos using **Cognos SDK**.

- Extensively worked on **Analysis Studio** to explore PPS business data to find trends and comparisons that answer their business questions.
- Created **SQL views and Stored Procedures** to avoid complex modular joins within reports and imported the views into **Framework Manager**.
- Create Run and Schedule Reports and Jobs using **Schedule Management** in Cognos Connection.
- Provided **Security (Data level, Object level and package access level)**, created database Signons and setup data Source permissions using **Access Manager** and **LDAP** directory server.
- Providing the graphical representation of reports based on metrics like actual and target in **Report Studio**.
- Created **Static Choice** value prompts, **Conditional Variables** (Boolean and string) and **Conditional Blocks** associated with these variables to **display/hide columns** and **queries** based on user's selection in Prompt page.
- Developed Complex reports from technical specifications like **Dynamic Grouping, Dynamic Sorting, Conditional Formatting and Pre-Select Columns**.
- Developed different kinds of **List** reports using **calculations** and **Drill Through, Drill Down** in different formats (**PDF, HTML, XML and Excel**) which contains Filters and Multiple **Prompts** (Select & Search prompt, value prompt, tree prompt) and provided option for **Bursting of reports**.
- Performed comprehensive **Unit testing** by comparing the Cognos reports against the database using SQL by using **Toad** and documented the same.
- Involved in designing of Test Plans, Test Cases, and Executed Test Cases.
- Involved in **System and Integration testing** as required to provide a Quality product.
- Provided technical assistance, training and mentoring to **Users** and **Business Partners**.

Environment: COGNOS 10.2.2 & Cognos Analytics 11(Report Studio, Query Studio, Analysis Studio, Microsoft SQL Server 2015).

Project 3

Abbott Laboratories, Waukegan, IL
Dec 13 – May 15
Cognos Developer

Abbott is a global, broad-based health care company devoted to discovering new medicines, new technologies and new ways to manage health. Abbott has sales, manufacturing, research and development, and distribution facilities around the world. Abbott is recognized for global reach and ability to serve customers around the world. The promise of Abbott is in the promise that work holds for health and for life.

Responsibilities:

- **Analyzed** and **designed** the reports to build in Cognos Environments.
- Designed **Functional Requirement Specifications** for report development, modified **relationships** between different database tables and building models using **Framework Manager**.
- Created **packages** in **Framework Manager** by importing **metadata** by creating data sources against the databases such as Oracle and SQL Server and published to **Cognos Connection**.
- Developed **Multidimensional Models** in **Transformer** and generated **Power Cubes** for OLAP comprising of **dimensions, hierarchies, levels, categories, and measures**.
- Involved in Developing mappings using **Data stage** and loading in to Data marts for individual departments of Data warehouse.
- Developed Reports using Conditional Formatting, Created Filters, Tree Prompts & Cascading Prompts and Calculations.
- Extensively used Conditional Blocks to hide/display the report contents (list, cross tab, charts) based on user selection in the prompt.
- **Managing User ID's and User groups like Providing Privileges** to the **users** and **User Groups** in **Access Manager**.
- Monitoring **Audit Reporting** based on users, reports and packages.
- Responsible for **security at package level, data level and object level** in Framework Manager and **restricted** usage of data at **report level and folder level** in Cognos Connection.
- **Scheduling reports** in Cognos Connection and **Bursting Reports** through email and directories.
- Developed **Dash Boards, List, cross tab, drill through, master-detail, chart** and complex reports which involved **Multiple Prompts, Filters, multi-page** and **multi-query**.
- Used HTML and Java Scripts for Advanced reporting purpose.
- Created custom prompted reports in Report Studio, **Bursting reports** to different **user groups**.

- Extensively used **conditional layouts** to run reports in **PDF and CSV** modes as for user requirements.
- Created **standard Reports** and **Ad hoc reports** using **Cognos Query Studio**.
- Developed **Test scripts and Testing Plans**.
- Provided **Technical Training** to Business Users and lower level data analysts on moderately complex issues.

Environment: COGNOS 810.1/10.2 (Framework Manager, Query Studio, Report Studio, Analysis Studio COGNOS Connection, COGNOS Configuration), Cognos SDK, Transformer, LDAP, Access Manager, IIS, AIX Web sphere ,Oracle 10g, TOAD.

Project 4

NUMMI, Fremont, CA
October 2012 - November 2013
Cognos Developer

NUMMI is an automobile manufacturing company. The project was to help the client in migrating and upgrading their existing reports to C8 reports, production support and maintenance. A couple of multidimensional cubes were built using PowerPlay Transformer. It also involved installation of COGNOS8 products along with training the user community on new tools. The reports were mostly sales, inventory, logistics and Supply Chain Mgt Reports with different options. Cubes were updated offline at pre-defined schedule.

Responsibilities:

- Generated **IQD** files by externalizing the Query Subjects to feed **Powerplay Transformer Models to create Multidimensional Cubes** to generate Powerplay Reports.
- Designed dimension maps and developed **Transformer Models and cubes** in Powerplay Transformer.
- **Migrated Impromptu reports to ReportNet** using **migratetocrn** command and deployed migrated reports to ReportNet using **deploytoocrn** command.
- Created Lists, Groups and Cross-tab reports with drag and drop functionality. Developed Templates, standard Reports, **Master Detail Reports, Bursting Reports** and Multilingual Reports using Report Studio and Query studio.
- Created **Filters, Calculations, Conditions, Graphs, and Prompts**.
- Created several **List, Cross tab, Chart, Repeater reports using Report Studio**.
- Developed **Prompt Pages** and used **Conditional Formatting**.
- Developed **Standard templates** in Report Studio for developing reports.
- Involved with **Scheduling and Distributing** Reports through **Schedule Management** in Cognos Connection.
- Distributed Reports through Bursting, E-mail and uploading to folders.
- **Worked on Production Issues**.
- **Involved in Query Optimization and Moved the reports and packages to UAT and Production**.

Environment: COGNOS 10(Framework Manager, Report Studio, Query Studio, Analysis Studio), Transformer, LDAP, Access Manager, Apache, powerplay, Informatica, SQL Server 2010.