

Akhil Dua

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Objective:

A Software Engineer, career objective is to build a successful career in the field of Information Technology Industry, by utilizing my analytical skills and looking for challenging and rewarding long term career opportunity in software development in a IT company.

Professional Summary:

- Overall having **4.3** years of Experience in IT.
- Having **4 years** of Experience in Cognos 11.x & 10.x.
- Excellent Working knowledge of Cognos BI tools such as Cognos 11.x & 10.x to support reporting needs.
- Excellent Working knowledge in Framework Manager, Query Studio, Event Studio, Workspace Advanced, Cognos Administration and Cognos Connection.
- Extensive Experience in Creating Report using List, Charts, Crosstabs, Repeater objects, etc.
- Developed Reports using Drill through technique, Drill up and down technique, Style Variable, Render Variable, Grouping and Sectioning, Master Detail Relationship, Conditional Formatting, different type of Prompts, Date and time Functions in Cognos, Joins and Union Concepts etc.
- Worked in Framework Manager, architecture of Framework layers, Determinants, Session Parameter, Parameter Map Concept, Joins in Framework Model and Dimensional Modelling etc.
- Worked in Cognos Administration tasks like Exporting and Importing of Reports & Packages from one environment to another environment (Deployment), Addition of Users, Groups and Roles for Reporting needs, Creation of Data source connection, scheduling activities and Setting the Advanced System Properties for the different components of Cognos etc.
- Good Knowledge on Data Warehousing Concepts and SQL Database.
- Worked in Migration from Cognos 10.x to Cognos 11.x as well.
- Good Communication, inter personal, analytical skills and strong ability to perform in a team.
- Understanding, flexible and adapt at working in high paced environments, adapting quickly to different business organization needs.
- Knowledge of Tableau and Power BI Concepts as well.

PROFESSIONAL EXPERIENCE:

- Working as an Associate Manager- BI Developer in HDFC Ergo Health Limited (Previously - Apollo Munich Health Insurance Company), Gurugram from **April, 2019 to till date.**
- Worked as an Associate Consultant (BI Reporting) in Foresight Group International (IQVIA Company), Noida from **September, 2018 to March, 2019.**
- Worked as Junior Software Engineer (Cognos Reporting Developer) in 4isoft-Ventiv technology, Noida from **July, 2016 to August, 2018.**
- Worked as a Software Trainee (Internship) in Inyxa Information Systems Pvt. Ltd., Faridabad From **February, 2016 to April, 2016.**

SKILL SET:

- Business Intelligence Tools : Cognos 10.x & 11.x, Tableau 2019.2.1
- Operating Systems : Windows 07/XP/8/10
- Database : SQL Server , Oracle
- Software Engg. : SDLC Project management
- Programming Languages : Java , C++ , C
- Web Development Knowledge : HTML, CSS, JavaScript

Educational Credentials

Course	Institution (Year of Passing)	Percentage
BTECH Computer Science & Engineering	Manav Rachna College of Engineering, Faridabad (2016)	72.33%
Class 12 TH	CBSE Board (2012)	71.2%
Class 10 TH	CBSE Board (2010)	CGPA-9.0 (85.5%)

PROJECT EXPERIENCE

Project #1

Claims Automation Project

Client	: Self (HDFC Ergo Health Limited)
Environment	: IBM Cognos 11.0.7.0
Team Size	: 5
Role	: Cognos Reporting Developer & Cognos Administrator

Project description:

FHPL (Family Health Plan Insurance Limited) is a TPA (third party administrators) used to provide the claims data to the claims business team so that they can make the manual reports using Microsoft excel for the analysis of the business. We worked on to automate the claims system for the company so that claims team don't have to make the manual reports using excel every time for the analysis and they can generate the automatic reports based on the value provided by them as a prompt.

Roles & Responsibilities:

- Understanding the business requirements and Analyzing Report Specification Documents for designing the reports to meet user requirements.
- **Creating Dash board reports and challenging report studio reports involving list, crosstabs and charts.**
- **Different type of visualizations i.e, Charts has been developed like, Pie Chart, Column Chart and Combination chart(Bar chart along with a line chart),etc.**
- Developed reports are based upon two prompts i.e., Corporate Name and the policy number, user can select any corporate and based on that corporate value, they can select the associated policy number.
- Different summaries along with the detail reports has been prepared with respect to the different requirements, for e.g. Claim Analysis summary has been prepared to show the number of claims and amount with respect to different claim categories like reported, settled, rejected & closed, outstanding(in-process).
- Visualizations (Chart) has been developed with respect to their requirements so that the business users can analyze the data better and more quickly.
- Exported the Reports developed from DEV Environment and imported the same into the PROD.
- Provided the user access to the business claims team so that they can get the reports data using Cognos.
- Worked on testing, validation of data and project documentation.
- Attended Conference Call meetings with the claims business team to discuss team tasks, staffing, issues and other concerns.

Project #2

Axis Intraday Summary Project

Client	: Axis Bank
Environment	: IBM Cognos 11.0.7.0
Team Size	: 5
Role	: Cognos Reporting Developer & Cognos Administrator

Project description:

Summarized reports along with the detail report has been developed to show the summarized data with respect to zone, circle, cluster and branch for the NOP (no. of policies) as well as premium amount, so that different regional/branch managers can get the facts & figures over their emails automatically on hourly daily basis for the analysis of their business, so that they can analyze the trends of their customers and can increase their profit in future.

Roles & Responsibilities:

- Understanding the business requirements and Analyzing Report Specification Documents for designing the reports to meet user requirements.
- **Creating Summarized and detail report studio reports involving List, Crosstabs.**
- Report Layout has been designed as per the user requirements.
- Deployment of Report has been performed from DEV to PROD Environment so that report can be scheduled on hourly basis on PROD and can get successfully delivered to approx. 210 Users over their emails.
- Worked on testing, validation of data and project documentation.
- Attended Conference Call meetings with the client to discuss team tasks, staffing, issues and other concerns.

Project #3

VENTIV ANALYTICS PROJECT

Client : Petco
Environment : IBM Cognos 11.0.2
Team Size : 5
Role : Cognos Reporting Developer

Project description:

Ventiv Analytics is a BI product offering to corporations running workers' compensation programs. The product provides diagnostic and descriptive analytics around potential root-causes for high frequency, high severity work comp claims. The tool will help claims managers, risk managers, safety managers and executives analyze claims by drilling down at deeper levels across multiple causal factors, determine corrective actions and track the effectiveness of their risk management initiatives.

Roles & Responsibilities:

- Understanding the business requirements and Analyzing Report Specification Documents for designing the reports to meet user requirements.
- **Creating Dash board reports and challenging report studio reports involving list, crosstabs and charts.**
- **Different type of visualizations i.e, Charts has been developed like, Pie Chart, Column Chart and Gauge Chart, area chart, line chart, etc.**
- Developed reports using Global Filters in Risk Manager overview as well as Claim Manager Overview that allow the user to choose the parameter to run the reports – Year, Claim Status, Location (Geographic area), Organization (Departments or units).
- Drill through technique has been used extensively to show the detailed information of Claims with their respective area of interest.
- Breadcrumbs are placed at top of the left corner of the page that provides an easy mechanism to navigate to previous page or the overview page.
- The User Interface resembles one of the modern website, hiding the complexity under the hood.
- Worked on testing, validation of data and project documentation.
- Attended Conference Call meetings with clients/counterparts to discuss team tasks, staffing, issues and other concerns.

Project #4

UTC Insurer Solvency Project

Client : United Technologies Corporation
Environment : IBM Cognos 10.2.2
Team Size : 5
Role : Cognos Reporting Developer

Project description:

UTC Insurer Solvency Project involves the dashboard's (Different type of charts like Pie Chart, Column chart and Line Chart, etc.) to display the Financials for the Different Categories like Limits by Insurer, Limit by Program and the Ratings for the Insurer and Insurer Premium by Program, etc., so that we can easily visualize the financials and the Ratings for the different Categories of Insurer or Policy Program type.

Roles & Responsibilities:

- Understanding the business requirements and Analysing Report Specification Documents for designing the reports to meet user requirements.
- **Creating Dash board reports using different type of charts like Column chart, Line chart, Pie chart, etc.**
- Prompts and Filters has been used to limit the data for the report.
- Function like Running-Count has been used to show the top 10 so that user can easily visualize the proportions in the Pie chart.
- Join Concept is used to get the data from different objects and sorting is used to sort the data in the decreasing order.
- Conditional palette has been used extensively to maintain the consistency between the different charts, so that user can easily visualize the category with the same colour in the different charts.
- Worked on testing, validation of data as per the Client requirements.
- Attended Conference Call meetings with clients/counterparts to discuss team tasks, staffing, issues and other concerns.

Project #5

Client	: Turner Construction, ANZ Bank, GLIS, VMIA, etc
Environment	: IBM Cognos 10.2.2
Team Size	: 10
Role	: Cognos Reporting Developer

Project description:

REPORTDEF is a tool that used earlier in Ventiv, that shows the different objects in some graphical or pictorial form just like the ER Diagram in the database and Microsoft access shows the different queries which are made from the ReportDef base views or queries. We worked on to migrate the reports from this tool to Cognos 10.2.2 version as per design in the ReportDef tool.

Roles & Responsibilities:

- Understanding the requirements of the report in the ReportDef tool.
- Developing the report in the IBM Cognos 10.2.2 as per the diagram and the Access queries.
- Report Design is also available in the Access for the ReportDef and we need to make the exactly same design as per the reportdef design.
- All the Standard objects like List, Crosstab, Chart, etc are used in the reportdef reports.
- Filters, Prompts, Joins, Unions, Functions etc., are extensively used in the reports.
- **Data must be validated between the reportdef tool and the Cognos BI and we need to do the optimization as report in BI should take less time than the report made in the Legacy ReportDef.**
- Worked on testing, validation of data as per the Client requirements.
- Attended Conference Call meetings with clients/counterparts to discuss team tasks, staffing, issues and other concerns.

INTERNSHIP

Company: Inyxa Information Systems Pvt. Ltd.

Role: Software Engineer Trainee

Technology Used: Java Oracle apps.

Duration: From February,2016 – April,2016

Certification& Appreciations:

- **Awarded for Consistent Excellent Performance in HDFC Ergo Health Limited(Quarter 1, 2019)**
- **Awarded for Consistent Excellent Performance in training & in Client Engagements for going above and beyond the call of duty in 4isoft - Ventiv Technology. (for Year, 2016)**
- **Awarded by Best Software Trainee Award in 4isoft- Ventiv Technology (Quarter 3,2016)**
- **Awarded for 3rd Position in Class 11th. (2010 - 2011)**
- **Awarded for the best performance in Mathematics and Sanskrit in class10th. (in 2009-2010)**
- **Awarded for 3rd position in Mental Mathematics quiz competition. (in 2010)**
- **Awarded from Sanskrit academy for good performance in Sanskrit. (in 2009-2010)**

LANGUAGE KNOWN

- English
- Hindi

PERSONAL DOSSIER

- Date of Birth : April 17,1995
- Sex : Male
- Marital Status : Single
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- Address : WZ-3164/C Mahindra Park, Rani Bagh, New Delhi - 110034
- Nationality : Indian