

Bharath Kumar L

BI Developer

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Summary:

- Spearheaded data visualization initiatives, contributing 6 years of expertise in the IT industry with a primary focus on Business Intelligence tools such as Power BI and Tableau.
- Executed comprehensive Power BI projects, leveraging 5+ years of hands-on experience in developing intricate Reports and Dashboards using Power BI Desktop and Power BI Services, alongside 3 years of Tableau proficiency.
- Proficiently designed and deployed visually compelling graphics, incorporating dynamic page designs, drill-down functionalities, drop-down menus, and parameterization in both Power BI and Tableau.
- Applied in-depth knowledge of Software Development Life Cycle (SDLC) and contributed to agile Scrum planning methodologies.
- Generated feature-rich Dashboards adhering to web standards, ensuring the creation of interactive reports that meet business requirements.
- Applied data blending techniques to develop Power BI reports and dashboards from diverse data sources, including SQL Server, Oracle, SQL Azure, and AWS.
- Documented and designed the architectural framework for Power BI and Tableau projects, showcasing a meticulous understanding of project structures.
- Exhibited proficiency in crafting complex DAX functions for Power BI and Power Pivot, showcasing an expert grasp on advanced data analysis techniques.
- Established workspaces and content packs to facilitate business users' access to developed reports, ensuring seamless information sharing.
- Implemented scheduled automatic refresh and refresh scheduling in Power BI service, enhancing data accuracy and relevance.
- Developed calculated columns and measures, utilizing Power BI Desktop to employ effective data analysis techniques.
- Conducted weekly presentations for business users, providing insights into reports and addressing changes as needed.
- Demonstrated extensive knowledge in various reporting objects in Tableau, including filters, calculation fields, sets, groups, parameters, and hierarchies.
- Acquired a versatile skill set, encompassing Power BI, Tableau, SQL, Azure, DAX, Advanced Excel, Python, Azure Data Factory, and AWS.

skills:

BI Tool	: Power BI & Tableau
Database Services	: SQL Server (SSAS, SSRS SSIS), MySQL
Programming languages	: SQL, DAX, Power Pivot
ETL Tools	: Power Query, Oracle Data Integrator, SSIS, Azure Data Factory, AWS Glue
Operating systems	: Windows Server 2012/ 10 & Linux (Basics)
Cloud	: Snowflake, AWS, Azure, Oracle
Repositories	: Data Warehouse, GitHub, AWS, Azure.
Platforms	: Advanced MS Excel, MS Office.
Tracking Tools	: JIRA, Hive

Education:

Master Degree: MBA – NHCE- Bangalore-June 2018

Bachelor Degree: BCom – BBC College-Bellary-May 2016

Work Experiences:

Worked as BI Consultant for ACL Digital from September 2018 to January 2024

Projects Details:

#3. Client: RSA Insurance | Role: BI Developer | Jan/2022 to Jan/2024 | Domain: Insurance

RSA insurance group limited is a British multinational general insurance company headquartered in London, England. RSA has major operations in the United Kingdom, Ireland, Scandinavia & Canada. It provides insurance products and services in more than 100 countries through a network of local partners.

ROLES AND RESPONSIBILITIES:

- Develop impactful Power BI and Tableau reports & dashboards by gathering, translating end-user requirements.
- Implement calculated measures and columns with DAX in MS Power BI Desktop.
- Create diverse visualizations such as line charts, bar graphs, histograms, scatter plots, bullets, tree maps, etc.
- Provide continuous maintenance, bug fixes, and develop templates/dashboards for various departments.
- Implement Row Level Security (RLS) and automate reports using subscription methods.
- Work extensively on Period-to-Date calculations (YTD, QTD, MTD, WTD) and dynamic comparisons.
- Monitor and tune the performance of the environment for smooth operation.
- Coordinate with stakeholders to resolve issues or training them in supported applications.
- Expert Knowledge using advanced calculations using power BI desktop.
- Implement data security measures on datasets and reports. Configure Gateways in Power BI services for secure and seamless data connections. Create and manage Groups and content packs in Power BI services.
- Utilize SQL Server, Snowflake, and Azure databases for data extraction and manipulation.
- Schedule Power BI reports in the online version for automated dissemination.
- Create workspaces and subscriptions, optimizing the organizational structure for efficient report distribution.

#2. Client: NATIONWIDE | Role: BI Analyst | Feb/2020 to Dec/2021 | Domain: Insurance

Nationwide is a mutual insurance company and affiliated companies, commonly shortened to nationwide, is a group of large U.S. Insurance and financial services companies based in Columbus, Ohio. The company also operates regional headquarters in Scottsdale, Arizona Des Moines, Iowa and San Antonio, Texas

ROLES AND RESPONSIBILITIES:

- Involved creating effective reports, dashboards, and publishing into Power bi service.
- Implemented Visual Level, Page level, report level filters and pinning in dashboards.
- Written simple DAX calculation as per the requirement to maintain business measures.
- Worked on report permissions and dashboard permissions to provide access to different users.
- Used Quick insights to get various types of visuals to match the requirements.
- Experience on relationship tab to provide cardinality between fact and dimension tables.
- Creating the roles for the dashboards, sharing the developed dashboards to the client in power BI.
- Visualize data, author reports, and schedule automated refresh of report
- Created action filters, parameters and calculated sets for preparing dashboards and worksheets in Tableau.
- Created the Row level securities for restricting the accessibility of data based on user access levels.
- Building, publishing customized interactive reports and dashboards, report scheduling.

#1. Client: Giant Eagle | Role: BI Consultant | Sep/2018 to Jan/2020 | Domain: Grocery store and pharmacy.

Giant Eagle is one of the 40 largest family-operated companies in the US and operates Giant Eagle, GetGo and Market District stores. As we continue to grow and expand, our commitment to our core values and the well-being of our Team Members, customers, and our communities is as strong as ever. We listen to what you have to say and do everything we can to provide a safe, caring, family-oriented environment.

ROLES AND RESPONSIBILITIES:

- Understand the Requirements and Functionality of the application from specifications.
- Design, develop, test, and maintain Power BI functional reports based on user requirements.
- Provide continued maintenance and development of bug fixes for existing and new reports.
- Clean and blend multiple data sources to allow for different views on application data in a single dashboard.
- Create complex reports utilizing features like hierarchy, New Calculated Columns, Drill functionality, Tables, graphs, line Charts, and Bar Charts.
- Develop Power BI and Tableau data visualizations using Cross tabs, Area Charts, Line Charts, Heatmaps, Geographic Map, Pie Charts, Donut Charts, and Bar Charts.
- Apply knowledge on Creating parameters, Quick filters, Action filters, and Context filters.
- Participate in status calls with onsite counterparts, understanding, working on, and repairing some reports as per the customer's needs.

Internship Project: Client: Athenahealth | Role: Consultant | Mar/2018 to Aug/2018 | Domain: Health Care.

Personal Details:

DOB: 24-06-1994 | Languages Knows: English, Kannada, Telugu and Hindi.

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