

**PROFESSTION SUMMARY**

* Result-oriented professional with over 8+ years of experience in IT industry which includes Business Intelligence, Power BI Report Developer, Power BI Service, SQL, SAP, SharePoint, Data Visualization, Data Analytical and Project Management.
* Experience in creating Power BI reports and dashboards.
* Strong knowledge in finance and technical data analysis.
* Good at different region customer handling to understand the business requirements, assumptions and project constraints with strong interpersonal and communication skills.

**WORK EXPERIENCE**

**Microsoft Power BI Analyst Nov-2018/Jul-2022**

**QuEST-Global Engineering Services Pvt.Ltd**

* Hands on experience in report development using Power BI (Power BI Desktop and Service).
* Expertise in importing data from multiple data sources into (EDC, SQL and SharePoint) Power BI and creating relationships between various datasets.
* Experience in data preparation such as shaping data in Power Query like add columns, split columns and changing data type.
* Combine the tables and columns by append and merge queries in Power BI.
* Experience on understanding DAX Functions and created calculate columns, measures using DAX.
* Expertise in Creating Data Visualizations like Matrix table, Charts, Maps, Card, KPI Card, Slicers, Decomposition tree, Bookmarks and etc.
* Hands on Experience in creating different filters like Visual level, page level, report level and drill through filters.
* Implemented Role based security as part of security in Power BI.
* Worked on On-Premises Gateway to create and refresh the data sources.
* Experience on publish the reports and creating dashboards in Power BI service.
* Knowledge on Microsoft SQL.
* Conduct the meeting with client to understand the business requirements, assumptions and project constraints.

**Engine Performance Analyst Jan-2016/Nov-2018**

**Genpact India Ltd**

* 24/7/365 Monitoring trend behavior of various parameters vs. time. Supporting Technicians (FSE) worldwide to resolving the variety field issues.
* Preparing daily report based on the open CNR status and discuss with client.
* Issue the CNR, when the engine trends are above the threshold limits.
* Preparing daily (Deliverable report) report based on the open CNR status, engine performance data issue and sent to the customer. If engine trends are recovered, intimate to PLT for CNR closer by continues follow up the CNR and engine trends status.
* Generating monthly dashboard for field events like surge, unplanned landings, engine performance issues.

**Technical Data Analyst Feb-2014/Jan-2016**

**Cyient Ltd**

* Monitoring the PWC engine fleets data through the operator fleet report.
* Analysis the PWC engine field planned and unplanned events through various sources (CRM, Screen team meeting, TDR). Based on the data analysis, provide the event coding and update to the SAP.
* Discuss with PWC focal in the screen meeting and finalize the engine event coding (Basic or Non-Basic).
* Preparing daily event report (DER) and send to PWC focal.
* Monitoring the engine parts replacement data for warrant claim.
* PWC engine monthly reliability rates are calculated based on the Basic Unplanned & IFSD events reported for the month.
* Monthly reliability reports are used by PWC to obtain a new or maintain existing certifications from the respective Airworthiness Authorities.

**VELMURUGAN D**

**Microsoft Power BI (Business Analysist)**

**CONTACT**

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**Dubai, UAE.**

**SKILLS**

**Power BI**

**Power BI Service**

**Data Modelling**

**Data Visualization**

**DAX**

**SQL**

**Power Query**

**SAP**

**SharePoint**

**CRM (Customer Resource Management)**

**Aerospace**

**CLIENTS**

**Rolls Royce**

**GE**

**Pratt & Whitney Canada**

**ExxonMobil**

**EDUCATIONAL**

**Bachelor of Engineering in Aeronautical-May 2010.**

**Infant Jesus College of Engineering-Anna University Chennai.**