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**BALAJI RAVICHANDRAN** Mobile:

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Data Analytics & Visualization Project Lead Email:

Designation: Associate Manager balajir@live.in

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**Depuy Synthes (Johnson & Johnson)** Cork: Sep 2018 – May 2020

**Recent Project: Operations Technology Development team – Data visualization and analytics**

- Created and Supported development of analytics to Operations, Management and Quality teams.

**Skills**

* Tableau
* Qlik View
* Qlik Sense
* Python\Django
* Team Management
* Alteryx
* Git Version Control
* SQL
* HTML\CSS\JS
* Data cleaning
* Data Manipulation
* Data visualization
* Excel Macro

- Interacted with technical and management stake holders to develop analytics solutions.

- Automated repetitive task.

- Supported decision making for in-house development or outsourcing.

- Reviewed and prioritized tasks for self and team members.

- Provided technical consultancy as SME and trainings for team members.

**Achievements**

- Improvised 3% lead time for product production.

- Reduced Scrap quantities 6% by integrated analysis of scrap reasons.

- Enabled maintenance of downtime for assets by planned and unplanned.

- Enabled Capacity analysis for product cycle time vs demand quantities to produce.

- OSI Pi utilization to support decision making for additional site asset.

**Previous Project: Innovation Management team – Business Intelligence and analytics**

Chennai: Mar 2018 – Sep 2018

- Trained successor onsite team leader. Supported after deployment for ongoing developments.

Cork: Apr 2016 – Mar 2018

- Analyzed PMO cork projects (capital, savings, business baseline and forecast vs actual)

- Oracle DB data analysis on ERP Primevera based PMO tool - Instantis.

**Certification**

Tableau Certified

Desktop Associate

- Introduced Qlik sense to Depuy Synthes, Cork.

- On successful deployment of BI, enabled 70K USD Value addition

- Implemented Qlik sense across 5 sites.

- Qlik sense became approved tool across all JNJ PMO.

Chennai: Jun 2014 – Apr 2016

- Worked as PMO analyst to automate manual excel reports and analysis.

- Business travelled 2 weeks to cork to evaluate BI deployment opportunities.

- Evaluated BI tools based on vendor demos and reviews.

**ERS-WPC (Workforce Planning Cell) – HCL** Chennai: Jan 2014 – Jun 2014

- Mapped 5000 job openings demand with skills and availability within internal 80,000 employees.

**KLA-Tencor – HCL** Chennai: Aug 2012 – Jan 2014

- As PMO for SDU head for 400 employees created reports, presentations, analysis and automation.

**Tenet Technetronics** Bangalore: Jan 2010 – Jun 2010

- Created 5 projects on Arduino Hardware with processing front end. Conducted workshops across India.

**AC Nielsen – TCS** Chennai: Sep 2008 – Jan 2010

- Analyzed market research reports data to recommend frontline products for 6 US AC Nielsen customers.

**Tenet Technetronics** Bangalore: Jul 2007 – Aug 2008

- Performed front end VB6 coding and hardware soldering for 20 university student projects.

View Github

**Education**

MBA in Finance & HR – SASTRA University Chennai: Jun 2010 – Apr 2012

BE in Electronics & Communication – Anna University Chennai: Jun 2003 – Apr 2007

**Training**

- Qlik Data visualization best practices

- Qlik sense advanced Data modelling

**References:**

Available upon request

>>>This resume was generated entirely in Python. For full sourcecode, view my github QR code.