

AP

APOORV PAL

SR. ICT4D SOLUTION ENGINEER – DATA ANALYSIS & VISUALIZATION



ME

Result-oriented professional with an experience of over 8 years and international exposure of working on 25 projects across the globe on data modeling, analysis, and visualization. Have constant insatiable intellectual curiosity to mine hidden gems located within large sets of structured, semi-structured and unstructured data.

CONTACT

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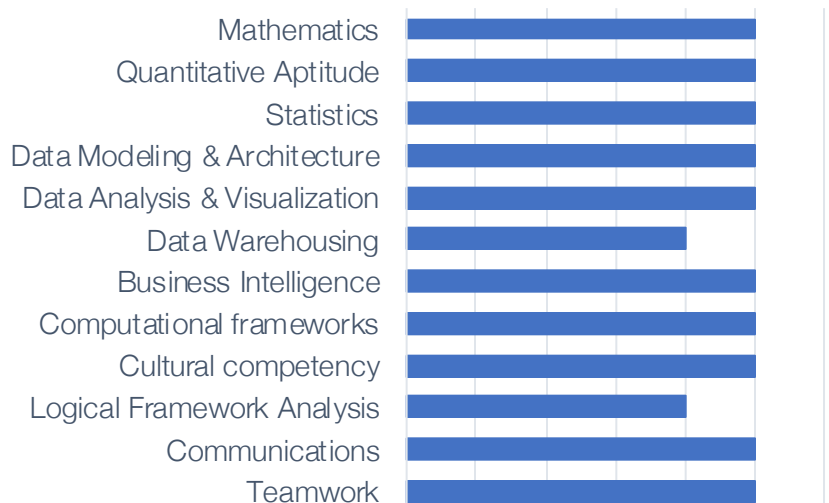
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PROFILE SUMMARY

- Persistent in maintaining high-quality work by achieving the higher rating than meet expectation since 7 annual appraisals in the current organization.
- Improved 30% global beneficiaries impact reporting by establishing scalable and efficient standard agency-wide data architecture for large-scale data analysis.
- Increased 15% decision making in 25 projects across the globe by assessing business issues, formulating solutions and gaining insight on results, identifying business risks & implementing effective reporting architecture to mitigate the same.
- A competent analyst, with a flair for adapting quickly to dynamic business environments and adopting the pragmatic approach in improvising on solutions and resolving complex business issues.
- An effective communicator with honed people management, relationship management, analytical & coordination skills.

SKILLS & EXPERTISE





SOFT SKILLS

Communicator

Thinker



Intuitive

Innovator

Collaborator

AWARDS

Spot Award for on-shore M&E
Support of Seed Fair & DFAP for
C.R.S. Burundi, 2017

Spot Award for Design &
Implementation of Digital M&E
System for C.R.S. Ethiopia,
2013

Spot Award for on shore M&E
Support of Seed Fair Mobile
Survey for C.R.S. Central African
Republic, 2012

Spot Award for Development &
Support of Cost Allocation
Application from C.R.S. Finance
Department, 2011

INTERNATIONAL EXPOSURE

South East Asia,
Asia
Africa (Whole)
Latin America

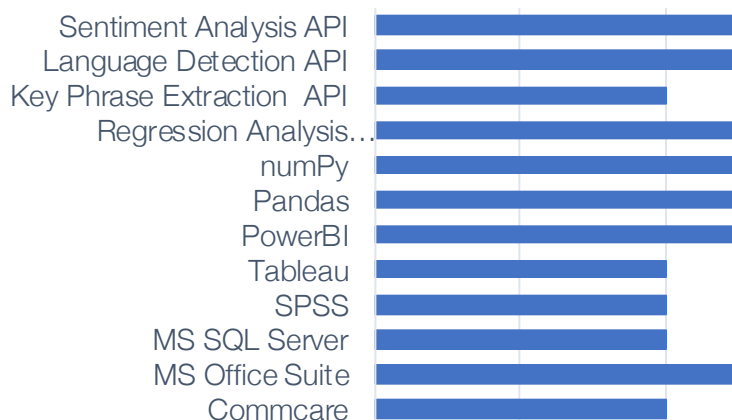
LANGUAGES



DATABASES



TOOLS



KEY RESULTS AREA

- Reduced 31% fraud cases across the region by collecting the data facts, analyzing these to find the root cause of the business problem and forwarding the key findings to the management.
- Forecasted funding requirements for the fiscal year by compiling data, innovating analysis and identifying the observed trends in data; generated quality & process-oriented reports and provided timely reports to the agency.
- For 25 Projects across the globe, understood and translated business needs into data models for supporting long-term sustainable reporting frameworks.
- Improved 30% global beneficiaries impact reporting by partnering with HDX and internal departments to design standard logical & physical data models using best practices to ensure high data quality and reduced redundancy.



SPOKEN LANGUAGES

English
Hindi

MISC

Cooking
Painting
Avid Comic Book fan

Social



@palapoorv



apoorv-pal-6045b715

- Implementing best practices for standard naming conventions and coding practices to ensure consistency of data models.
- Minimized 12.35% loss of net cards worth 1 million USD by providing causes of loss using Principle Component Analysis and Correlation Analysis

EXPERIENCE

CRS Global Services Pvt. Ltd., Lucknow *Growth path*

October 2016-PRESENT	Sr. ICT4D Solution Engineer – Analysis & Visualization
January 2016-September 2016	Project Deployment Coordinator – Analysis & Visualization

Catholic Relief Services, Lucknow *Growth path*

October 2012-December 2015	Project Deployment Coordinator – Analysis & Visualization
April 2011-September 2012	Associate Quality Analyst
April 2010-March 2011	IT Consultant

Rewashiv Technologies Services, Lucknow *Growth path*

May 2009-May 2010	Software Developer
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EDUCATION

2018	Master Certificate in Data Analysis 360 <i>Cornell University</i>
2017-Present	Data Analyst Nano Degree <i>Udacity</i>
2015-2016	Master Certificate in Systems Design & Project Leadership <i>Cornell University</i>
2005-2009	Bachelor of Technology in Electronics & Communication <i>Uttar Pradesh Technical University</i>



ANNEXURES

PROJECT DETAILS

October
2016-
PRESENT

Sr. ICT4D Solution Engineer
[Data Analysis and Visualization]
CRS Global Services, Lucknow

- *Improved Standard Data Model across the agency for improved impact reporting.*
- *Spearheaded standard regression models for Agriculture and Health domains development projects for improved decision making.*
- *Partnered with HR Department to design and implement Sentiment Analysis and Key Phrase Extraction Engines.*
- *Deployed standard models in Kenya and Zambia along with data visualizations.*
- *Partnered with CG Department to design and implement funding forecasting model.*

October
2012-
September
2016

Project Deployment Coordinator – Analysis & Visualization

- CRS Global Services, Lucknow*
- *Implemented Standard Data Model across the agency for improved impact reporting in 25 projects across the globe.*
 - *Designed & Implemented Fraud detection model*
 - *Partnered with HDX and internal departments to design standard logical & physical data models using best practices to ensure high data quality and reduced redundancy.*

April 2011-
September
2012

Associate Quality Analyst

- Catholic Relief Services, Lucknow*
- *Ensured data quality of applications deployed across global meet expectations.*
 - *Designed Test-runs and Test Methods for Data usage oriented applications of apps.*

April 2010-
March 2011

IT Consultant

- Catholic Relief Services, Lucknow*
- *Designed and Implemented finance application.*
 - *Deployed application in 70 countries.*

May 2009-
March 2010

Software Developer

- Rewashiv Technologies Services, Lucknow*
- *Designed and Implemented management application.*