

# Lakshmi Siva Kumar Viswanadula

## New York, USA

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Experienced and highly motivated professional with more than 7 years of experience in business operations, financial reporting, accounting, business intelligence, risk models, data visualizations, project management and business communications. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements. Consistently saved costs while increasing organizational efficiency with an ability to think strategically.

### CORE COMPETENCIES

|                       |                           |                                |
|-----------------------|---------------------------|--------------------------------|
| Data Modelling        | Accounting                | Experimentation and Evaluation |
| Data Visualizations   | Financial Reporting       | Problem-Solving                |
| Data Integration      | Project Management        | AI (ML and NLP) models         |
| Risk Models           | Domain Knowledge          | Multicultural communication    |
| Business Intelligence | Documentation & Reporting | Agility and Innovation         |

### WORK EXPERIENCE

#### UNICEF

*Data Science Specialist, Office of Internal Audit & Investigations*

*Dec. 2020 - Current (New York, USA)*

Reported to Director and Deputy Directors of the Office of Internal Audit and Investigations (OIAI). OIAI conducts audits and other assurance activities as well as independent investigations into suspected misconduct, fraud and corruption and advises management and the Executive Board on its findings and concerns.

- **Technical Lead** on the data analytics and data integration programme
- Co-developed a **long-term strategy** for OIAI **data analytics program** with OIAI Director's Advisor after consultation with key stakeholders including the auditors and investigators, Information Technology Team, and subject matter experts (SMEs) across the organization to help develop a broader **analytics/data integration framework** and to improve **OIAI's digital capabilities** such as data management, continuous process improvement, robotic process automation, and integration of emerging technologies into a full-digital stack
- Rapidly analysed, interpreted, and integrated data into a **dynamic risk model** for **executive oversight** which identifies countries of interest for proactive leadership engagement based on the criteria ranging culture, human resources, budget, fraud/corruption, and misconduct cases
- Designed & developed **Real-Time Internal Audit Risk assessment** tool to identify risk-based audit work plan priorities by sourcing large amounts of structured data from varied sources that OIAI's Audit function relies on for impactful data sight and foresight to support audit engagement data analytics and risk intelligence collection
- Developed scripts/dashboards to identify **red flags** in the areas of procurement, payroll, human resources and other finance transactions to help focus audit testing and proactive investigations using Python and PowerBI
- Created a **SharePoint Site to serve as a one-stop shop** for all information and risk intelligence dashboards using PowerBI on payments, Supply, HR and Travel from various data sources through data acquisition, exploration and pipeline management, cleaning and feature engineering, and modelling with communicable data visualizations and analytical reports that promote understanding of key insights for a diverse range of audiences
- Piloted web apps - chat bot, text summarization, and translator using **Generative AI APIs** (OpenAI & Azure Cognitive Services) based on organizational public data to increase efficiency of auditors and investigators in day-day work
- Communicated orally and made presentations to senior management on progress updates, and the findings and results from the data analytics besides occasional discussions with **other UN agencies and World Bank**.
- Worked with OIAI users, and UNICEF business and technical teams to evaluate and select technical solutions fit for purpose, participated in the **development of prototypes or proofs of concept**, and supported discussions with users to implement fit-for-purpose solutions from development through QA and into production.
- Offered in-house training and knowledge sharing in the use of analytics / BI solutions

*Operational Analyst, Global Shared Service Center*

*Jun. 2019 - Nov. 2020 (Budapest, Hungary)*

Reported to Head of Global Invoice Processing within UNICEF. The Invoice Processing team of GSSC processes more than 200,000 invoices per year coming from all UNICEF offices around the globe, with annual value of about 3.2 billion USD. The cases are primarily submitted through ServiceNow case tool and SharePoint.

- Collaborated with Finance Manager and Chief of Finance to perform ongoing forecasting and analysing financial trends and identifying opportunities to improve operating efficiency.
- Created and implemented a model that monitors monthly transactions by using **SAP, SQL**, and MS office products, allowing a strong analysis of operational statistics and improvement for control of compliance issues.
- Maintained and strengthened direct relationship with managers to obtain resources and requests of financial information
- Developed and maintained a pipeline of key performance indicators like **Return rate, Rejection rates, Average days to closure, long outstanding invoices, FC/Invoice ratio, Low value invoices and Multi-vendor FCs**

- Developed **productivity** reports using **PowerBI** which are pulled through **MS office** products
- Developed **knowledge management platform** using **MS Access** as per business requirement.
- Presented across multiple audiences with ability to influence others while working in a multicultural, multi-ethnic environment with sensitivity and respect for diversity
- Enhanced the system based on feedback from Processors, Subject Matter Experts, Team Leads, and Head of Invoice Processing

#### Awards:

- Awarded with “**Certificate of Recognition**” for contributing to team efficiency by **developing BI tools, automating CIGNA processing** and enhancing the **internal Annual Leave Plan**.

#### KPMG, CFO Advisory

*Associate Consultant*

*Jan. 2016 - May. 2018 (Bangalore, India)*

- Controlled finance function where responsibilities include month-end activities such as posted journal entries, processed payments, and tested **SAP business one tool** for implementation.
- Analysed trial balance & financial statements (**U.S. GAAP**) for **private equity funds, REIT's and hedge funds**. Provided recommendations on the differences to the administrators as well as ensured financial statements were audited, conducted required technical & MS Office trainings and assisted clients filing financial statements in SEC.
- Prepared **Intercompany reconciliations in line with U.S. GAAP** for an Indian Entity related to carve-out process and spooled required data from **SAP** for analysis during necessary time.
- Tested K-Trinity tool to validate whether it satisfies the departmental requirements.
- Clients Served: Goldman Sachs, Essilor, Sculptor Capital Management, DuPont & Muster Online pvt. Ltd.

#### Awards:

- Awarded with “**Super Team**” twice in two years for the exceptional work including projects related to financial reporting, bookkeeping and business operations.

#### Day Gain Services

*Business Development Executive*

*Aug. 2015 - Nov. 2015 (Bangalore, India)*

#### Mahindra Reva Electric Vehicles Private Ltd

*Research and Development Engineer - Internship*

*Jan. 2015 - May. 2015 (Bangalore, India)*

### EDUCATION

#### SKEMA BUSINESS SCHOOL

*Master of Science in Corporate Financial Management*

*Sept. 2018 – April 2019 (Paris, France)*

- Relevant Coursework: Capital Budgeting, Risk Management, Data Analysis, Management Accounting M&A and Corporate Restructuring Strategy, Financial Reporting and Analysis.
- Master Thesis: *Banking M&A - Study on impact of liquidity & capital regulations on financial performance*
- Participated in Mergers and Acquisitions challenge held at Vlerick Business School, Brussels

#### Manipal Institute of Technology

*Bachelor of Technology, Automobile Engineering*

*July. 2011 – May. 2015 (Manipal, India)*

### CERTIFICATIONS

- Certified Internal Auditor (CIA) professional designation by the Institute of Internal Auditors (IIA)
- Certified Fraud Examiner (CFE) professional designation by ACFE
- AI-102: Microsoft Azure AI Engineer Associate by Coursera
- Microsoft Azure Machine Learning for Data Scientists by Coursera
- ML Practitioner Certificate by Dataiku
- Data Science with Python Certificate by DataCamp
- Certification in RPA (Business Analyst) by Ui Path
- Certification in International Financial Reporting (CertIFR) by ACCA Global

### ADDITIONAL INFORMATION

*Languages:* English (Fluent), French (Beginner), German (Beginner)

*IT Skills:* Advanced MS Office, Power BI, MS SQL, Python, SAP, Power Automate, Azure Cognitive Services ServiceNow, MS Project, MS Dynamics 365, Alteryx, ACL, Teammate+, GitHub, Streamlit

*Prototype links:* [www.viswaadvisory.com](http://www.viswaadvisory.com)

<https://github.com/viswanadula8828>