

KELECHI NWOKE

Ph.D. M.S.E.E. B.Eng
Organization Management
Data Analytics & Insights

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Experienced business management professional, engineer, and researcher/data analyst with a passion for organizational effectiveness/growth, educating and training, with 20+ years in the IT and Communications industry, and 10+ years of experience analyzing and interpreting data capable of driving successful business solutions. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of business operations and analytics tools for effective analysis of data and generation of actionable insights.

LEARNING MANAGEMENT /ACADEMIA EXPERIENCE

Learning Management / Lecturer

Rutgers University, New Jersey. 05/2014 to Current

As lecturer, inspired student engagement and participation in thinking deeply and systematically about real-life, current business problems, breaking down the problems and presenting creative, strategic management-based solutions – resulting in a 100% student success rate. ▪ Sound understanding of Organization Design and tools such as Jay Galbraith's Five Star Model, Porter's Five Forces Model, SWOT Analysis; Personality Test (Lion, Otter; Golden Retriever; Beaver) usable for team effectiveness assessments ▪ Developing students' business judgement skills through projects & cases ▪ Strong project management skills: demonstrated during my extensive experience in the academia, IT & Consulting.

IT Project Management

▪ Project management of website design projects ▪ Building a technology learning function/creating and implementing a technical learning agenda where I taught project management skills (Microsoft Project, website design, MindView for mind mapping), Project Cost Management; Financial Analyses; Change Mgmt.; Scope & Stakeholder Mgmt, etc.

Business Policy and Strategy

▪ Did project on state-of-the-art instructional design of my online Business Policy[&Strategy]course, on eCollege® SaaS
▪ Led students to use the case study method of learning, developing their analytical and problem-solving skills

Entrepreneurship

▪ Developed entrepreneurship course featuring an innovative online simulation I used to give my students a feel for the unpredictability and decision-making which characterize the entrepreneurial process. Led students to exercise business judgment ▪ Trained my students on business model creation/Business Model Canvas

RESEARCH/DATA ANALYSIS EXPERIENCE

Strong experience using database systems to obtain data which I then used for analysis and reports, followed by visual and oral presentation to appropriate audience. Data visualization techniques and tools: Tableau, Google Analytics, stata.

Researcher

Rutgers University, New Jersey & Statistics Canada, Ottawa, Canada. 09/2013 – 05/2018

De Novo Firm Growth: A Penrosian, Resource-Based And Local Agglomeration Perspective. 2014-2018

▪ Conducting empirical research using methods from computer science, quantitative social science, statistics, econometrics
▪ Transferable skill: Used regression analyses - multivariate analyses of longitudinal data - to extend the resource-based view of competitive advantage by showing that environmental complexity limits the power of the new venture's quality of human capital to achieve organizational growth
▪ Large-scale panel data [Longitudinal]: 279,405 observations; 81,912 firms; years 2000 through 2013
▪ Data Analysis Techniques [Quantitative Analysis]: Multivariate Analyses of Longitudinal Data: OLS Regression; Regressions with Robust Standard Errors; Fixed Effects; Random Effects; Hausman Test

Facilitators and Inhibitors of De Novo Firm Innovation. 2014-2018

▪ An expert in strategies for competitive advantage and tools for external environmental and internal organizational analyses, I demonstrated via poisson analysis that, for young ventures, relative quality of human capital will be more significant towards innovativeness than relative level of assets will be
▪ Quantitative UX experience research: Transferable skills to help cover all advertiser-facing products where advertisers create, monitor, manage, and optimize their advertising campaigns

De Novo Firm Take-off into High-Growth: The Effects of Agglomeration, Market Concentration, Environmental Dynamism and Complexity. 2014-2018

▪ Implemented hazard models (parametric survival models) to show that the presence of agglomeration externalities increases the likelihood of firms' take-off into the high-growth stage

Qualitative research to tease out barriers to the emergence of high-technology startups in clusters. 2014-2017

▪ Data: Interviews of stakeholders in hi-tech industry (per the relationship between technology and society)
▪ Data Analysis Techniques [Qualitative Analysis]: Computer-aided coding of interview data
▪ Applying principles of rigorous and ethical research to understand user experience

Qualitative research: Design and conduct focus group interview and produce report on how employees view their organizations. 2013

▪ UX Research design and implementation ▪ Using video and Audio Recordings data
▪ Designing and using survey for user experience research ▪ Conducting group interviews of career professionals
▪ Use dedoose qualitative analysis software and implement computer-aided coding of interview data
▪ Collapse codes into categories, and then obtain themes providing actionable insights on employees

Involved in high-trust working relationships with clients & co-workers, e.g. Deloitte, Eze Castle Integration, SAAP-TECH

**CONSULTING /
IT WORK
EXPERIENCE**

Engaging with the highest levels of leadership, e.g., at both SAAP-TECH and Deloitte. I have strong executive presence. Investigating and taking action to meet client needs and exceed their expectations, as a consultant with Deloitte, a value-added services engineer at MTN, and as a researcher at Rutgers University.

Systems Administrator / Consultant / Project Manager Assistant

United Consultancy Services Inc., New Jersey. 10/2008 - 06/2009

- Consultant at NYC/NJ clients Sirva, DJK Residential, NJ Econ. Dev. Auth., supporting business processes by helping users gain access to network resources
- Working with project manager on Citrix farm migration project

Helpdesk Analyst

Eze Castle Integration (Hedge Funds IT support company), New York. 10/2006 - 06/2007

- Providing network and user support for hedge fund companies
- Serving as a 24/7 helpdesk support team member
- Network server administration: Windows Server; Microsoft Exchange server; Blackberry server; Citrix server

Value Added Services (VAS) Engineer

MTN (GSM Network Operator), Lagos. 05/2004 - 12/2004

- Serving as a member of tech support team monitoring the GSM mobile phone network & resolving technical issues.
- Providing Helpdesk personnel support
- Resolving issues escalated by Advanced Helpdesk staff

Network Administrator / EUTS Implementation Consultant/ Technical Support personnel

Deloitte, Lagos. 07/2003 - 05/2004

- Leading the enterprise-wide strategic initiative: consultant/engineer leading the project management and technical implementations of Deloitte's server-based network upgrade project, delivering timely, quality products including enterprise-wide email communication and internet access
- Exhibiting maturity and confidence, and acting as a thought partner to senior management
- Built professional business relationships with executive leaders, senior leaders & peers in corporate world

Network Engineer/Network Administrator /Pre-Sales Role/Consultant

SAAP-TECH Nig. Ltd., Lagos. 08/2001 - 05/2004

- Consultant managing various IT projects for SAAP-TECH and its clients
- Configuring servers and setting up server-based networks
- Supporting sales of computers, power systems, etc.
- Managing/Serving as administrator of the Microsoft SQL database-supported Helpdesk System

AWARDS

2016/17. Executive Vice-Chancellor, Rutgers Newark Dissertation Research fund (\$10,000 Approx.): Local Agglomeration, Human Capital, Assets and the Growth and Innovativeness of Young Ventures at Life Cycle Stages in Clusters

- **2016. Rutgers Advanced Institute for the Study of Entrepreneurship and Development (RAISED) Research Award for Entrepreneurship and Innovation (\$3500):** Resource-Capability Levels and the Survival, Performance and Innovativeness of New Ventures at Different Life Cycle Stages within Clusters
- **2015. Dean's Fund for Summer Ph.D. Research Assistantships (\$4200):** Resource Orchestration and the Survival, Innovation and Performance of Independent Startups at Different Life Cycle Stages within Clusters
- **2014. Department Chair Summer Research Award (\$5000):** M&A as Vehicles for the Transition of Firms' CSR...
- **2013/14. Teaching Assistantship, Dept. of Management and Global Business. 2013. Dean's Fund for Summer Ph.D. Research Assistantships (\$4200)**

EDUCATION

Ph.D. in Organization Management [GPA: 3.654]. Rutgers Business School, Newark, NJ. 2018

Business Strategy & Entrepreneurship. Areas of expertise: New Ventures; Innovation; Growth, and Survival of firms

Diploma with Honors in Audio Recording & Production [GPA:4.0]. Institute of Audio Research (IAR), NY. 2010

M.S. Electrical Engineering [GPA:3.8] University of South Alabama, Mobile, AL. 2006 Biometrics/Digital Image Pr.

B.Eng., Electrical/Electronics Engineering. Federal University of Technology Owerri. 1998

SKILLS

Leadership	Stata	Google Analytics	Instructional design	MS Project	Tableau
Management	Dedoose	Quantitative analysis	Mind Mapping	MS Excel	R
Website design	SQL	Qualitative analysis	Statistics	MS Word	MS PowerPoint

**HOBBIES/
OTHERS**

Music; volunteering; change management; reading; gaining knowledge. Member: Academy of Management (AOM) · Member: Institute of Electrical and Electronics Engineers, Inc. (IEEE). GMAT score: 700 · Microsoft Certified Professional (MCP ID: 2672383) HP Certified Professional (ID: 0027124534)

