

# COLLINS OJENGE

Systems & Automation Director|| IT Consultant || IT Projects  
+254 723 722 204 @ collinsojenge@gmail.com Nairobi, Kenya

## SUMMARY

Result oriented Information Technology Consultant with diverse industry experience in Public Service, Banking, Health Sector and Education. Professional expertise includes strategy automation, data visualization, software development, database development, business development, project management and data analysis.

## EXPERIENCE

### Data Analyst

Statehouse/Ministry of Defence Ongoing Nairobi, Kenya

### Director, Systems & Automation

President's Delivery Unit 08/2018 - Ongoing Nairobi, Kenya

- Development and maintenance of Government Performance Reporting Software (GPRS).
- Development and maintenance of a database server that contains national projects data for GPRS.
- Server orchestration and maintenance of the official PDU servers.
- Development and maintenance of the delivery portal (www.delivery.go.ke)
- Managing the procurement, deployment and maintenance of Hardware and software for PDU.
- Development, testing and rolling out new software features for GPRS.
- Directly working with county field officers in the collection and analysis of project-based data for reporting purposes.
- Supporting the county and ministry teams in preparation of reports to be used during National Development Implementation Technical Committee (NDITC) meetings.
- Supporting the management of the virtual National Development Implementation Cabinet Committee (NDICC) meetings
- Worked with Presidential Policy and Strategy Unit (PASU) to develop dashboards analyzing various donor funded projects to monitor the utilization of donor funds

### Strategy & Automation Consultant

Accent Analytics-KEPSA Project 02/2015 - Ongoing Nairobi, Kenya

Accent analytics is a performance management and business intelligence platform. It optimizes and automates strategies, processes, and performances.

### IT Consultant - KEPSA Kenya

KEPSA champions the interests of Kenyan Enterprises in trade, investment, and industrial relations.

- Designed and automated a framework capturing the 5-year strategic plan which includes operational and human resource strategy.
- Automated the Balanced Scorecard and customized it to fit the firm's strategy, objectives and KPIs.
- Led integration of the automated Balanced Scorecard by training existing and incoming staff members.
- Customization of Accent Analytics to fit their unique needs as a publisher.
- Automation of their strategic plan over a 2-year period.
- Development of custom dashboards to aid in data-based decision-making across different managerial levels.
- Trained the teaming on the Balanced Scorecard principles.
- Alignment of employees' roles and objectives to in line with the overall strategic goals of the organization.

## EDUCATION

### Bachelor of Science Business Information Technology

Strathmore University

2011 - 2014 Nairobi, Kenya

### Diploma in Business Information Technology

Strathmore University

2010 - 2011 Nairobi, Kenya

## SKILLS

Software Development	Data Analysis
Project Management	Strategy Tools
Database Tools	Budgeting Software: Sage

## ACHIEVEMENTS

Enhanced accountability by 70% by developing dashboards that analyze donor funded projects to monitor utilization of donor funds.

Improved decision making by government executive by 40% by creating by a GPRS which enables tracking & troubleshooting of priority development projects and programs.

Cost reduction by 33% by creating performance management systems for Longhorn Publishers and NCBA.

Saved on time by 30% by government agencies by creating and maintaining government database servers that contain national projects data

Improved employee productivity by 38% in Longhorn Publishers and NCBA

Improved efficiency of government agencies by 43% by creating a GPRS system that coordinates projects across all government agencies.

## STRENGTHS

- Excellent Communication Skills  
Communicates and interacts with colleagues, team members and effectively.

## EXPERIENCE

### IT Consultant- Longhorn Publishers

Longhorn Publishers is a leading provider of innovative publishing solutions in East Africa seeks to be a leading provider of innovative learning that enriches lives through knowledge.

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- Customization of Accent Analytics to fit their unique needs as a publisher.
- Automation of their strategic plan over a 2-year period
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- Trained the teaming on the Balanced Scorecard principles
- Aligned employees roles and objectives to in line with the overall strategic goals of the organisation.

### IT Consultant - Commercial Bank of Africa

- Automated their scorecards for Kenya, Uganda and Tanzania on Quick score.
- Analyzed data collected over a one-year period and developed actionable insights for in order to come up with actionable reports for their various business units.
- Assisted their strategy department to develop come up with objectives and KPIs for their different business units across East Africa.

### Database Developer

#### Clinton Health Access Initiative (CHAI)

06/2013 - 06/2015

Nairobi, Kenya

- Developed a database administration system for their operations in Kenya
- Led implementation of Conducted and spearheaded impact analyses procedures in Turkana, Garissa, Mombasa, Eldoret, Nairobi, Taita Taveta, Machakos and Makueni; - a \$4M project funded by Clinton Foundation.

## INDUSTRY EXPERIENCE

### Business Development and Strategy Automation

### Data Analysis and Visualization

### Software development; Python, PHP, Shell Scripting

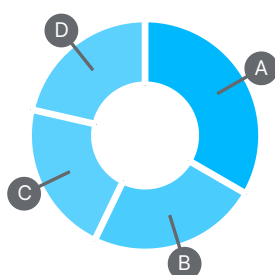
### Database Development; Mongo, ORACLE, Postgres

### Project & Program Management

## LANGUAGES

English	Proficient	Swahili	Proficient
Spanish	Intermediate	Latin	Intermediate

## MY TIME



- A Tennis
- B Security operations
- C Research
- D Reading

## STRENGTHS



### Detailed Oriented

Thoroughness in accomplishing a task through concern for all the areas involved. Monitors and checks information, plans and organizes time and resources efficiently.



### Problem Solving

High ability to make timely, well-considered and logical decisions and contingencies on challenging situations that may arise.



### Honesty & Integrity

Truthful and consistent with uncompromising adherence to strong moral and ethical principles and values.

## CERTIFICATION

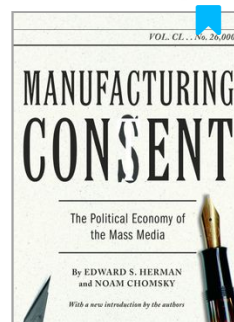
### Certified Public Accountant (CPA II)

KASNEB-2011

### ORACLE DB Certification

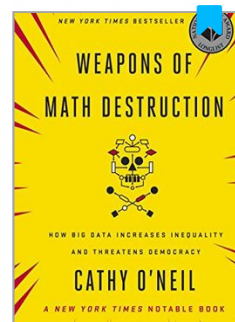
Strathmore University.

## BOOKS



### Manufacturing Consent

Edward S. Herman and Noam Chomsky



### Weapons of Math Destruction

Cathy O'Neil

## REFERENCES

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