

SELECT INDUSTRIAL PROJECTS

- **Developed and managed support** for business applications like the **Materials Requirement (MRP II)**, and Inventory-Control was **rolled out globally**, within the **Japan Tobacco International (JTI)**, formerly RJ Reynolds
- Developed applications using **replication technologies in MS SQL** which provided rapid data retrieval and analysis from **remote regions to HQ automatically daily where previously took weeks** (JTI)
- Designed and **developed an HRMS** (Human Resource Management System) with **built-in graphical tools for viewing company pay-scale trends and variations based on Hay points** directly linked to the **ORACLE payroll database via ODBC** (JTI)
- Developed the Laboratory Information Management System (**LIMS**) application for **Quality Control (QC)** laboratory which proved instrumental in the company achieving **ISO 9000 certification** (JTI)
- Worked with the **Seeker team and the Guidance team** to **developed software interfaces** for the separate Guidance and Seeker emulation models, combining them to **produce a better overall emulation model**, used later in '**Hardware in the Loop**' tests before final live testing (**BRITISH AEROSPACE**, Stevenage, UK)
- Developed software to enable a Digital Communications Tester (DCT) to **emulate** the IMUX DASS port of the SYSTEM X local exchange for **FULCRUM COMMUNICATIONS LTD. (BRITISH TELECOM)**, Birmingham, UK
- **Designed very safety critical software** for **BRITISH NUCLEAR FUELS LTD.**, using the Yourdon Methodology as the design methodology using CASE tools, Stone, UK

SELECT CONSULTING EXPERIENCE

*HRIS – Human Resource Information System *TZ – Tanzania

- **Japan Tobacco International (JTI)**, Switzerland - Phase I & II Indirect Taxation Intranet Reporting Application
- **Citibank (TZ*) Limited** - developed an Interface between Citibank client's Accounts packages and the Citibank 'Paylink' in-house payments application
- **Ultimate Security (TZ*) Limited** - developed HRIS*, Payroll & a Guards Roster System
- **Mobitel Limited (TZ*) (MIC)** - developed HRIS* & Payroll Systems
- National Engineering Company Limited (TZ*) - Works Costing System
- Saba Enterprises (TZ*) - Inventory & Sales Order Processing Application, with remote link to branches

SELECT TRAINING

- **Cloud**: AZ-900 MS Azure Fundamentals (2023), AWS Cloud Economics, AWS Accreditation (Technical)
- **Machine Learning** – Stanford University Sep 2020
- **Enhanced Learning in Computer Science & Mathematics** – University of Wolverhampton May 2020
- **MongoDB from Scratch** – Udemy, Canada
- **Hadoop MapReduce Fundamentals** – EDUCBA, Canada
- Data Analysis Using **Hadoop** - EDUCBA, Canada
- **SAP(BW)** - Maple Institute, ON, Canada
- Dealing with Difficult Conversations - Rogers, Canada
- Yourdon Methodology for **Real-Time Software Design** - Stafford Polytechnic, Staffs., UK
- Control Theory for **Controlled Systems Design** - Hatfield Polytechnic, Herts., UK

PROFESSIONAL MEMBERSHIPS

- Member of the Institute of Analysts and Programmers UK (1995)
- Member of the Canadian Institute of Computer Professionals (2005)

AWARDS

- Rogers Communications - **Business Excellence Award** for: CXT Macro Plan Cross Functional Team and Consumer Planning & Coordination **2017** (Ted Rogers Awards)

REFERENCES AVAILABLE ON REQUEST