

# M.S RAJESH

---

## EXPERIENCE AND ACCOMPLISHMENTS

A member of the Harvard Business Review Advisory Council

ISOC-IETF Fellowship to 71<sup>st</sup> IETF at Philadelphia USA

APRICOT Fellowship Australia

RSIS WSIS Fellowship at CERN Switzerland

---

INDIAN INSTITUTE OF SCIENCE, BANGALORE, INDIA — 1986 — PRESENT

20.5 YEARS ACCOMPLISHMENTS AS DATA CENTRE FACILITIES ENGINEER-MANAGER.

DATA CENTRE DESIGN AND OPERATIONS ENGINEER JSA

Established -Designed-Architect \$20,20,882.00 Data Centre

150 terra flops, 150 nodes with LCP units -Auto door opening

Managed US \$ 134743.00 Annual OPEX and CAPEX budgets

DC ensured best DCiE and achieved PUE 1.30

20 years of Unmediated leadership with terabyte Tier IV Data centre facility management - Team leadership with Engineers, Cooling, electrical, plumbing, fire suppression technicians.

Installed -Testing -certified Automatic Fire Suppression system VESDA systems, NOVEC 1230 clean agent fire systems.

Installed 1000 KVA electrical sub-station, Breakers, earthing and Electrical safety in place - Teamed with senior electrical engineers, electrical technicians, earth pit technicians, handling electrical gadgets and measurement devices. Diesel generator Installation, AMF interface, UPS systems design, BMS systems interface, spec testing and installation.

Hundreds of TR cooling units and stand by Data centre cooling towers, circulation pumps for LCP units

Hands -on with Under floor piping, connectors, plumbing, water leakage systems, gas welding of piping systems to leak free water circulation systems

Established 24 X 7 "circular presence and priority" systems for engineering staff and technicians

Worked with BMS systems for monitoring health of 500 KVA UPS systems, VESDA systems, NOVEC fire systems, Power and TUE monitoring

20 + years of data centre Infra price negotiations, vendor accountability and warranty bindings, 500 + manpower management -Engineering staff, technicians, plumbers, cooling technicians, administrative staff. NOC room design With critical controls-

—cooling infrastructure or other complex critical systems, and the ability to apply that experience to current data centre challenge

Employed at Indian Institute of Science -IISc -University of higher education India's premier science and technology institute

## **EDUCATION**

Master of Business Administration (MBA), Information Technology -National Institute Business Management -India

Diploma Electrical Engineering-Government Polytechnic

Bangalore University  
Electrical Engineering- course work

Diploma in workplace safety and health -ALISON

Data centre safety certifications-Schneider Electric

United Nations: United Nations Public Administration Network (UNPAN):  
Subjects: Knowledge Management

Strategic Intelligence  
Principles of E-Government  
Infrastructure for E-Government Development  
Strategies and Methodologies for E-Government  
E-Government Interoperability

## **Coursera courses**

Surviving Disruptive Technologies- University of Maryland  
Developing Innovative Ideas for New Companies  
Creativity, Innovation, and Change- The Pennsylvania University  
Start-Up Engineering- Stanford University

## **Information Technology International fellowship**

IETF Fellowship to 71<sup>st</sup> IET at Philadelphia USA  
APRICOT Fellowship Australia  
RSIS WSIS Fellowship at CERN Switzerland

## **SKILLS**

Electrical Engineering, Data centre Design(power, IT cooling systems, power systems safety, physical and electronic security) Information Technology Infrastructure, Network and Systems administration, WiFi technologies,

## **REFERENCES**

Professors and Faculty at Indian Institute of Science Bangalore India