

HEMANTA RAJ BARAL

Data Centre Professional | ICT Consultant | Writer

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Career Objective

Dynamic ICT and Data Centre leader with extensive experience in **strategic operations, governance, and business transformation**, aiming to contribute visionary leadership as **Chief Executive Officer (CEO)**.

Profile Highlights

- Master's degree in **Computer Network Security (MSc)** – Anglia Ruskin University, UK (2010)
- Over **28 years of global experience** in the ICT sector
- **Author of more than 35 ICT-related books**
- Certified **Data Centre Professional (CDCP)**
- **Data Centre Auditor** – Government's Integrated Data Centre (GIDC) under DFID-supported OAG project
- Consultant for **Department of Customs, Civil Aviation Authority of Nepal (CAAN), and Department of Transport Management**
- Recognized **Smart City Speaker** (CAN & NAST)
- Member of various IT committees (**Smart NAST, CTEVT, NCC**)
- **ICT Examiner** – University of Cambridge A & AS Level
- Visiting Trainer at **Nepal Police** for Cyber Crime Awareness

Professional Experience

Chief Business Officer (CBO)/ Director of Operations

Mayahold GROUP | Codavatar Tech Pvt. Ltd., Kathmandu, Nepal | May 2025 – Present

Leading business strategy and operations for a 300+ employee organization, recognized as the highest taxpayer in ICT exports (FY 2079/80). Serving in a dual capacity as Chief Business Officer and Director of Operations.

Overseeing and driving integrated business and operational functions across all units of the Mayahold Group, encompassing technology, digital services, and diversified business verticals, including Codavatar Tech Pvt. Ltd. Responsible for managing core functions such as Human

Resources, Administration, Facilities Management, and IT, ensuring operational efficiency, scalability, and alignment with strategic objectives.

Chief Operating Officer (COO)

BB Holdings Pvt. Ltd., Kathmandu, Nepal | Apr 2024 – Apr 2025

Directed operations across **10+ companies**, ensuring efficiency, compliance, and strategic alignment.

Chief Executive Officer (CEO)

Hon. Dy PM/HM Secretariat (Rabi Lamichhane), Nepal | Jul 2023 – Mar 2024

Managed overall operations, **strategic planning**, and coordination of Secretariat's administrative and policy functions.

Chief Operating Officer (COO)

Silver Lining Data Centre & OHM Data Centre | Mar 2021 – Jul 2023

Led operations, **managed data centre expansion projects**, and implemented **high-availability infrastructure solutions**.

Chief Executive Officer (CEO)

Tech Pro Pvt. Ltd., Lalitpur, Nepal | Feb 2020 – Dec 2023

Directed **strategic initiatives, business development**, and operational excellence across ICT services and solutions.

School Director

NIST National College of Sciences, Lainchour, Kathmandu, Nepal | May 2019 – Jan 2020

Responsible for overall operation of NIST College, Lainchour, Kathmandu.

Senior Manager – Enterprise Infrastructure

Thakral One (Astral Computers Nepal Pvt. Ltd.) | Jan 2018 – May 2019

Handled **marketing, sales, and enterprise infrastructure projects** for corporate and government clients.

Assistant General Manager (AGM)

OMNI Group, Lalitpur, Nepal | Sep 2016 – Dec 2017

Led **business development, ISO implementation, and leadership training programs** across the organization.

Data Centre Consultant

Government of Nepal | 2015 – 2020

Provided consultancy services for the design, development, and implementation of modular and containerized data center infrastructure across key government agencies.

Engagements included:

- Department of Customs (DoC) – Modular Data Center
- Civil Aviation Authority of Nepal (CAAN) – Modular Data Center
- Department of Transport Management (DoTM) – Containerized Data Center

Played a key role in advising on infrastructure planning, deployment strategies, and ensuring compliance with industry standards to support secure, scalable, and efficient data center operations.

Project Manager

Subisu Cablenet, Baluwatar, Nepal | Dec 2013 – Aug 2016

Managed **key data centre and IT infrastructure projects** for government and private sector clients.

Network Administrator / Examination Officer

Stratford College London, UK | Mar 2008 – Jun 2012

Oversaw **IT systems, examinations, and training courses**, ensuring academic and technical excellence.

Branch Manager / IT Coordinator

Universal Language and Computer Institute, Pokhara, Nepal | Dec 2004 – Oct 2007

Led overall branch operations, ensuring effective management and administrative control of the Pokhara office. Provided UK counseling services and delivered IT training programs, contributing to student development and institutional growth.

Senior Software Faculty / Public Relations Officer

WEBCOM Technologies, USA (Country Channel Partner: Winsoft Professional Computers Pvt. Ltd.), Pokhara, Nepal | Jul 2000 – Apr 2004

Delivered IT training programs while managing relationships with students, parents, and diverse client groups. Played a key role in public relations and client engagement, supporting business development and brand positioning.

Junior Electrical Engineer

Government of Nepal | 1997 – 2000

Ministry of Labour (Occupational Safety and Health Project), Bhaise, Lalitpur

Ministry of Health (Department of Health Services), Teku, Kathmandu

Ministry of Industry (Nepal Bureau of Standards and Metrology), Balaju, Kathmandu

Contributed to national-level technical initiatives across multiple ministries. Key responsibilities included promoting electrical health and safety awareness in industrial sectors, maintaining and repairing medical equipment across district and zonal hospitals, and ensuring compliance with national standards by testing electrical equipment and issuing Nepal Standard (NS) certification.

Computer Instructor / Desktop Graphics Designer (Part-Time)

Various Institutions | 1997 – 2000

Rajdhani Computer Center, Bagbazar, Kathmandu

Quality Printout, Putalisadak, Kathmandu

Escol Computer Education, Narayangarh, Chitwan

Conducted IT training sessions focused on desktop publishing, word processing, and graphics design. Supported learners in building practical computer skills relevant to professional applications.

Radio Jockey (RJ)

Radio Annapurna 93.6, Pokhara, Nepal

Hosted and presented information technology-focused radio programs as a guest presenter, enhancing public awareness and engagement in the field of IT.

Education

- **MSc in Network Security** – Anglia Ruskin University, UK (2010) | Top-Up Project Work
- **Post Graduate Diploma in Information Security and Assurance** – ABP, London, UK (2009) | Distinction (70.75%)
- **Bachelor in Computer Science (BCS)** – Stratford College London, BU (2008) | First Division
- **Diploma in Electrical Engineering** – IOE, Purwanchal Campus, Dharan (1996) | First Division (68%)
- **SLC** – Himalaya Ma. Vi., Damak, Jhapa (1993) | First Division (72.57%)

Certifications & Trainings

- Certified Data Centre Professional (CDCP)
- Data Center Certified Associate (DCCA) – Schneider Electric, Energy University
- ISO Internal Audit Coordinator / Management Representative – Subisu Cablenet Pvt. Ltd.
- Vertiv Data Centre – Smart Solutions Installation Training, Mumbai, India (April 2023)
- Cyber Security and Ethical Hacking – EH Academy
- Juniper Network Sales Associate – Enterprise Routing & Switching, Junos Software Advantage, Juniper Sales Master
- Check Point Certified Sales Representative
- F5 Networks – Sales Accreditation
- European Computer Driving License (ECDL)
- equalSkills Certification – British Computer Society
- iBT TOEFL – Exam Administrator
- University of Cambridge (UK) – ESOL Skills for Life (SFL) Exam Administrator
- ECDL Advanced Exam Invigilator – British Computer Society (UK)
- Emergency First Aid at Work – St. John Ambulance (UK)
- Fire Marshal Training – St. John Ambulance (UK)

Professional Trainings & International Exposure:

- Strengthening Capacity of Key Actors for the Implementation of National Vocational Qualification System (NVQS) in Nepal – KOICA (Aug 29 – Sep 8, 2022)
- Consultancy Program on Developing National Competency Standards and Assessment Tools for NVQS – Manila, Philippines (Jun 19 – 30, 2023)

Publications

Author of over **35 ICT-related books**, including textbooks, advanced computing series, and **Smart City articles** published across leading ICT platforms and national newspapers.

- Karobar National Economic Daily; Annapurna National Daily, Nepal (More than 20 ICT related articles)
- Data Centre - ICT Frame (<https://ictframe.com>)
- Smart City, Cloud Computing, Data Centres - Living with ICT (<https://livingwithict.com>)
- Ratopati.com
- Ethnic Voice, Hongkong
- Everest times, USA
- Nepali Patra, UK
- Purba Sandesh daily, Damak
- Sandarva Saptahik, Birtamode

Awards & Recognitions

- **Employee of the Year 2008/09** – Stratford College London, UK
- **Young Achiever Award**, 2005
- **Best Performer** – NVQS Implementation in Nepal
- Recognized **Smart City Speaker** by CAN and NAST

Personal Details

- **Nationality:** Nepali
- **Date of Birth:** 27 November 1977
- **Marital Status:** Married
- **Languages Known:** English, Hindi, Urdu, Nepali
- **Address:** Gatthaghar-15, Bhaktapur, Nepal
- **Telephone:** 01-6632825

References

Available upon request

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