

Hemanta Raj Baral (Data Centre Professional/Writer)



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Job Objectives:

Seeking a position as a **Chief Executive Officer (CEO)** in a reputed organization where my education, experience and expertise meets the requirements.

Profile Highlights:

- Hold a Master degree in Computer Network Security (MSc) from Anglia Ruskin University, East of England, UK (2010).
- 25+ years' experience in the field of ICT around the world.
- Writer of 20+ ICT Books
- Certified Data Center Professional (CDCP)
- Data Centre Auditor for Government's Integrated Data Centre (GIDC), Department of Land Management and Archive (DOLMA) by Office of Attorney General (OAG) supported by DFID.
- Data Centre consultant for Department of Customs (DoC) and Civil Aviation Authority of Nepal (CAAN), Department of Transport Management (DoTM)
- Smart City Speaker (Recognized by Computer Association of Nepal, CAN and Nepal Academy of Science and Technology, NAST)
- IT Committee Member – Smart NAST (Nepal Academy of Science and Technology)
- IT Sector Skill Committee member – Council for Technical Education and Vocational Training (CTEVT)
- IT Committee Member – Nepal Chamber of Commerce (NCC)
- ICT Advisor (2023-2025); Assistant General Secretary (2019-2023) - The Association of British Alumni of Nepal (ABAN)
- Member - KOICA Alumni Association of Nepal (KAAN)
- ICT Examiner for A and AS Level for University of Cambridge, UK.
- Visiting Trainer at Nepal Police for Cyber Crime and its Security to the Senior Officers

Work Experiences:

- ✓ **Working as a Chief Operating Officer (COO) at Silver Lining Data Centre, Kathmandu and OHM Data Centre, Bhairahawa (March 2021 – Till Date)**
Roles & Responsibilities: Overall operations of the Data Centres and Data Centre Project Manager for expansion of Silver Lining Data Centre (SL) – Conventional DC 12 Racks
- ✓ **Working as a CEO at Tech Pro Pvt. Ltd, Pulchowk, Lalitpur, Nepal (Feb 2020 – Till Date)**
Roles & Responsibilities: Overall Operation of Tech Pro Pvt. Ltd.
- ✓ **Working as an ICT Advisor at The Association of British Alumni of Nepal (ABAN) (Jan 2023 – Till Date)**
Roles & Responsibilities: Supervision of IT sector of ABAN.
- ✓ **Working as an ICT Advisor at The Association of British Alumni of Nepal (ABAN) (Jan 2019 – 2022)**
Roles & Responsibilities: Overall IT operation of ABAN.
- ✓ **Worked as a Data Centre Auditor at Department for International Development (DFID) on behalf of Nepal Government, Office of Audit General (OAG) (Jan 2021 – June 2021)**
Roles & Responsibilities: Data Centre and IT Audit of Government Integrated Data Centre (GIDC) and Department of Land Management and Archive (DOLMA).
- ✓ **Worked as a School Director at NIST National College of Sciences, Lainchour, Kathmandu, Nepal (May 2019 – Jan 2020)**
Roles & Responsibilities: Responsible for overall operation of NIST College, Lainchour, Kathmandu.
- ✓ **Worked as a Senior Manager – Enterprise Infrastructure, at Thakral One (Astral Computers Nepal Pvt. Ltd.), 3rd Floor, "Charter Tower", Sano Gaucharan, Gyaneshwor, Kathmandu, Nepal (October 2017 – May 2019)**
Roles & Responsibilities: Responsible for marketing activities of Astral Computers Nepal's products and services (Data Centre, Network & Security).
- ✓ **Worked as a Data Centre Consultant (2015 – 2020) for:**
 - Department of Customs (DoC), Nepal Government (Modular DC)
 - Civil Aviation and Authority Nepal (CAAN), Nepal Government (Modular DC)
 - Department of Transport Management (DoTM), Nepal Government (Container DC)
- ✓ **Worked as an AGM, at OMNI Group, Patan Dhoka, 5th Floor Bhatbhateni Supermarket, Krishna Galli, Lalitpur, Nepal (September 2016 – September 2017)**
Roles & Responsibilities: Responsible for overall marketing activities of OMNI Group's products and services including Data Centre Design and Management. Implementation of KPI. Quality Management System under ISO 9001:2015. Leadership Development, Presentation Skills, Front Desk Management, Customer Service trainings to the concern divisions.
 - Successful Project as a Project Coordinator: Preparation of Voters' ID Card, Election Commission Nepal
- ✓ **Worked as a Project Manager, at Subisu Cablenet, Baluwatar, Nepal (December 2013 – September 2016)**
Roles & Responsibilities: Adhere to all quality standards and processes, for the acquisition of customers; apply Companywide project management standards in preparing bids and contracts opportunities and submission of tender and contract documents. Identify new

business opportunities and possible clients and their needs undertaking research and analysis of business, industry, competitive and client specific issues and trends.

Successful projects as a Project Manager:

1. Government Integrated Data Centre under Information Technology Center (GIDC/NITC) – Prefabricated Modular Data Center (16 Racks solution)
2. Rastriya Banijya Bank Limited (RBBL) – Conventional Data Center for the provision of 8 Racks.
3. Department of Customs (DoC) - Prefabricated Modular Data Center (6 Racks Solution)

✓ **Worked as a Network Administrator, IT & Examination Officer at Stratford College London, UK (March'2008 – July'2012)**

Roles & Responsibilities: Network Administrator/Examination Officer/IT Tutor (Management & Security of entire College Network, Invigilation and supervision of GCSE/GCE and college exams, Teaching IT related courses)

✓ **Worked as a Branch Manager/IT coordinator at Universal Language and Computer Institute (Dec'2004-July'2007)**

Roles & Responsibilities: Overall management and control of Pokhara Branch, UK Counseling, Teaching IT courses

✓ **Worked as a Senior Software Faculty/Public Relation Officer at WEBCOM Technologies, USA (Country Channel Partner; Winsoft Professional Computers P. Ltd), Pokhara, NEPAL (July'2000-April'2004)**

Roles & Responsibilities: Teaching IT courses, Dealing with students, their parents & different types of clients.

✓ **Worked as a Jr. Electrical Engineer at 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

Roles & Responsibilities:

- To provide Health and Safety awareness (electrical) in the different industrial areas across the country.
- To repair and maintenance different health equipments across the district and zonal hospitals across the country.
- To check the standards of electrical equipments and cables before distribute in the market and to issue Nepal Standard mark (NS logo)

✓ **Worked as a Computer Instructor/Desktop-Graphics Designer (1997 – 2000 Part Time)**

- Rajdhani Computer Center, Bagbazar, KTM
- Quality Printout, Putalisadak
- Escol Computer Education

Roles & Responsibilities:

- Teaching IT courses
- Desktop Designing, Word Processing, Graphics Designing

✓ **Worked as a Radio Jockey (RJ) at Radio Annapurna 93.6, Pokhara**

Roles & Responsibilities: To conduct radio program **Information Technology** as a guest presenter

Job Profile/Technical Skills:

- Consultant for Smart City, Data Centre and ICT Projects
- Business Development
- ICT Projects Management
- Training for the Trainers (Front Desk, Presentation Skills, Customer Service, Leadership Development, ISO)
- Key Performance Indicators (KPI)
- Management Representative / Coordinator for ISO 9001:2015, 20000-1:2018, 27001:2013 Audit
- Ms. Office Expert (Advanced ECDL – British Computer Society certified)
- Web, Graphics and Desktop Design
- Energetic and capable of working independently and a good deal of autonomy.
- Have excellent time management skills & can meet the deadlines without compromising on quality. Excellent communication & interpersonal skills.
- Successful in facing new technical challenges and finding solutions to meet the needs of the organization & clients.
- Data Centre Infrastructure Design
- Depth knowledge of Smart City Components and Parameters
- Cyber Security, Cloud Computing and e-Governance

Educational Qualification:

Level	Year	Institution	Division/Percent
Master of Science (MSc) - Network Security	2010	Anglia Ruskin University, Cambridge/Chelmsford, The United Kingdom	Top-Up (Project Work)
Post Graduate Diploma in Information Security and Assurance	2009	ABP (The Association of Business Practitioner) – School of Information Risk Management, London, The United Kingdom	Distinction (70.75%)
Bachelor in Computer Science	2008	Barbican University – Stratford College London, London, The United Kingdom	GPA 3.26 (Grade B+)
Bachelor in Business Studies (BBS)	2004	TU, Nepal Commerce Campus, Minbhavan, Kathmandu	First (63%)
Diploma in Electrical Engineering	1996	Tribhuvan University, Institute of Engineering, Purwanchal Engineering Campus, Dharan, Nepal	First (68%)
School Leaving Certificate (SLC)	2050	SLC Board of Nepal, Himalaya Ma. Vi., Damak, Jhapa, Nepal	First (72.57%)

Awards and Honors:

- Employee of the Year 2008/09 Award – Stratford College London, London, UK
- Young Achiever Award, 2005
- Best Performer – Strengthening Capacity of key actors for the implementation of National Vocational Qualification System (NVQS) in Nepal
- Smart City Speaker for Computer Association of Nepal (CAN) and conducted Province level awareness program (Province 1 to 7)

Published Books (20+)

- A textbook of Computer Science for Class I to X, published by **Koselee Prakashan, Bagbazar, Kathmandu**
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- A textbook of Computer Science for Grade XI and XII New Edition 2020/21 (approved by CDC)
- Advanced Computer Basic
- Advanced Computer Diploma
- Advanced Graphics Designing
- Advanced Web Designing
- Advanced Computer Hardware & Networking and,
- Sabaika lagi Computer Sikshya, Computer Sikne Sajilo Kitab (In Nepali), published by **Vidyarthi PUstak Bhandar, Bhotahity, Kathmandu**
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- Programming using PHP & MySQL
- Mastering Computer Applications and
- Mastering Computer Graphics published by **ASIA Publications, Bagbazar, Kathmandu**

Published Articles

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

Training/Certifications:

1. Certified Data Center Professional (CDCP)
2. DCCA by Schneider Electric (Energy University)
3. Cyber Security and Ethical Hacking (EH Academy)
4. Juniper Network Sales Associate Enterprise Routing, Switching, The Junos Software Advantage, Juniper Sales Master
5. CheckPoint Certified Sales Representative
6. F5 Network Inc. – Sales Accreditation
7. European Computer Driving License (ECDL)
8. equalSkills – British Computer Society
9. iBT Toelf – Exam Administrator
10. University of Cambridge, UK - ESOL SFL (Skills for Life) Exam Administrator
11. ECDL Advanced Exam Invigilator (British Computer Society, UK)
12. Emergency First Aid at Work (St. John Ambulance, UK)
13. Fire Marshall (St. John Ambulance, UK)
14. 2 & 4 wheelers Driving License
15. ISO Internal Audit Coordinator/ Mgmt. Representative – Subisu Cablenet (P.) Ltd.
16. Strengthening Capacity of key actors for the implementation of National Vocational Qualification System (NVQS) in Nepal organized by KOICA

Master's Thesis

- AASA (Analysis, Assess, Security and Awareness) - A protocol for Network Security Assessment Methodology

Interests

- Innovation in the field of Artificial/Business Intelligence, Internet of Everything, Big Data, Data Centres
- Web Designing
- Travelling to new places
- Writing ICT related books and articles
- Social works (Divine Youth Club)

References

- Mr. Omesh Lal Shrestha, CEO, CAS Group of Companies Contact: 9851025872, E-mail: omesh@cas.com.np
- Prof. Dr. Madhav Prasad Baral, Founder Principal, NIST Foundation Contact: 9851234379; E-mail: info@nist.edu.np
- Mr. Nabin Joshi, General Manager, Astral Computers Nepal Pvt. Ltd., Contact: 9801073162 E-mail: nabin@astral.com.np
- Mr. Paras KC, General Manager, OMNI Group, Patan Dhoka, Krishna Galli, Lalitpur, NEPAL Contact: 9801033926 E-mail: parash@omni.com.np
- Mr. Binaya Mohan Saud, CEO, Subisu Cablenet (P.) Ltd., Baluwatar, Kathmandu Contact: 9801043210 (Mobile), E-mail: binaya@subisu.net.np
- Mr. Jonathan Omani, Deputy Principal, Stratford College London, London Contact: 00447904235442 (Mobile), E-mail: joeomani@gmail.com
- Mr. Uttam Pant, Principal, Universal Language and Computer Institute, 415,419 Dillibazar Height Marga, Kathmandu Tel: 977-1-4428486, Mobile: 9851020918 E-mail: u.pant@ulci.com.np

Personal Details:

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