



SHAHID ALAM

PROJECT MANAGER | NETWORK
EXPANSION SPECIALIST | FTTH &
WIRELESS EXPERT

CONTACT

☎ +977 9801024024
✉ afrozhashmi@hotmail.com
📍 Imadol, Lalitpur, Nepal
🌐 www.shahidalam.com.np
www.linkedin.com/shahidalam-nepal

EDUCATION

School Leaving Certificate
Tulasi Mehar Memorial Secondary Boarding
School, Hetauda-SLC
2008

High School
Hetauda School of Management and Social
Sciences, Hetauda-HSEB
2010

Bachelor Degree
Lord Buddha Education Foundation,
Kathmandu-SMU
**Undergraduate Studies, BSc IT – 4
Semesters Completed**

TRAINING / COURSES

Business Analysis
Simplilearn | Aug 2024
DevOps
Simplilearn | Aug 2024
AccelQ Automation Engineer
ACCELQ | Jul 2024
Communication Foundations
LinkedIn | Jan 2024
Certified General Security Associate
Hikvision | Jul 2024
AI in Digital Marketing
Great Learning | Aug 2023
Principal of Management Principal
Great Learning | Aug 2023
Project Management
Great Learning | Aug 2023
**Python for Machine Learning
and Data Science**
Great Learning | Aug 2023

PROFESSIONAL OVERVIEW

During my time with Classic Tech, I spent 11 years in various positions, moving up to the role of Head of Network Expansion. My responsibilities included the design, implementation, and large-scale management of FTTH and wireless networks, operational workflow management, and strategic planning and execution for ROI optimization. I also developed a successful freelance career on Upwork and Truelancer and handled project work for a worldwide clientele. This experience has helped with my career development as a Project Manager, as I have worked remotely with various technology stacks to provide cross-border solutions. Solving difficult technical problems, managing cross-functional teams, and integrating networks with business goals are my passions.

WORK EXPERIENCE

Head Of Network Expansion

Classic Tech, Kathmandu Nepal | Dec 2013 – June 2025

Network Strategy & Consulting

- Managed the planning and implementation of FTTH, GPON, EPON, and wireless networks in new areas.
- Assessed sites for OLT deployment focusing on robust ROI and service area coverage.
- Consulted on the performance and reliability enhancements of cloud and hybrid networks.

Network Architecture and Documentation

- Designed High-Level and Low-Level Network Architecture Documentation as part of the HLD/LLD for FTTH/FTTX.
- Produced drafts for fiber deployments that enhanced the fiber utilization by 10% achieving cost efficiency.
- Created as-built drawings and maintained documentation for permits that met regulatory and operational goals.
- Used GIS mapping for route optimization that enhanced fiber utilization and reduced costs by 20%.
- Developed plans for hybrid networks with seamless wireless integration for LTE/5G and fiber backhaul.
- Provisioned BGP, OSPF, MPLS, SDWAN for optimized routings and enhanced connectivity.

Deployment & Execution

- Managed end-to-end FTTH deployments which included site surveys and final implementation.
- Handled wireless deployments and VoIP setups to improve customer experience.
- Upheld SLA and security standards during upgrades to and maintenance of the network.

Marketing & Growth

- Executed BTL campaigns that resulted in a 10% increase in subscribers.
- Conducted local outreach initiatives that improved brand visibility and expanded market share.
- Integrated fiber and wireless deployments to ensure uninterrupted service delivery.
- Improved network performance for customers through the implementation of VoIP and QoS policies.

Network Monitoring, Maintenance & Upgrades

- Deployed real-time monitoring systems for proactive fault detection.
- Managed upgrades and preventive maintenance, maintaining SLA compliance and network security standards.

BTL Expansion

- Led Below-The-Line (BTL) marketing initiatives for subscriber growth increase by 10%.
- Executed localized campaigns to increase brand visibility and market share.

SKILLS

Networking & Telecommunications
BGP (Border Gateway Protocol)
EPON (Ethernet Passive Optical Network)
FTTH (Fiber to the Home) / FTTH Network Design
GIS (Geographic Information System)

GPON (Gigabit Passive Optical Network)
MPLS (Multiprotocol Label Switching)
Network Security
QoS (Quality of Service)
Wireless Network Design

Cloud & Automation
AWS (Amazon Web Services)
Azure
Cloud Networking
GCP (Google Cloud Platform)
Terraform

Vendor Technologies
Cisco Technologies
Huawei Technologies
Juniper Technologies
Mikrotik Technologies

Programming & Development (Freelance)
Dot NET
Flutter
Java
PHP
Python

Technical & Operational Skills
CCTV Management
Data Management
Inventory Management
Operation Management
Smart Working

Project & Leadership Skills
Agile Methodologies
Kanban
Leadership
Multitasking
Project Management
Risk Management
Scrum
Stakeholder Management
Strategic Communication
Team Building
Team Leadership
Time Management

Soft & Interpersonal Skills
Adaptability
Attention to Detail
Communication
Critical Thinking
Innovative
Interpersonal Skills
Organizational Skills
Teamwork
Work Under Pressure

HONORS & AWARDS

Certification Of Appreciation
Classic Tech
March 2021

LANGUAGE

Nepali Native
English Intermediate
Hindi Upper-Intermediate

Freelance Project Management

Freelance Platform | Mar 2022 – Present

Project & Operations Management

- Managed end-to-end projects across FTTH, Wireless, IT, and multiple technology stacks (PHP, Java, Python, .NET, Flutter, WordPress Mobile Apps, Graphic Design).
- Coordinated distributed remote teams across regions, ensuring smooth execution.
- Applied Agile, Scrum, and Kanban methodologies for timely and efficient project delivery.
- Developed project scopes, timelines, budgets, and cost estimations for multiple clients simultaneously.
- Monitored risk management and stakeholder expectations throughout project lifecycle.

Global Team Collaboration

- Led virtual teams of engineers, designers, and support staff across different locations.
- Streamlined workflows using project management tools like ClickUp, Jira, and Asana to maximize productivity.
- Maintained communication channels for effective cross-country collaboration and stakeholder engagement.

Technical Design & Documentation

- Drafted HLD/LLD for client projects across cloud platforms (AWS, Azure, GCP).
- Integrated cybersecurity measures, including firewalls, intrusion detection, and secure network design.
- Leveraged vendor technologies and certifications (Cisco, CCNA/CCNP, Juniper, Huawei, Mikrotik) for optimal network design.
- Implemented automation tools like Ansible and Terraform to streamline deployments.
- Created as-built documentation, route maps, and technical drawings tailored to client requirements.

Client Engagement & Delivery

- Partnered with multiple clients globally, ensuring satisfaction and repeat business achieving a 90% client retention rate.
- Provided guidance, updates, and post-delivery support to maintain project quality and continuity.
- Focused on scalable, cost-effective solutions aligned with client goals and operational requirements.

Core Competencies / Keywords

- Agile | Kanban | Budgeting | Stakeholder Management | Risk Management | Project Planning | Technical
- Documentation | Team Leadership | Network Design

FREELANCE PROJECT HIGHLIGHTS

Moodle Dashboard

- Developed a dashboard with attendance tracking, course, and performance analytics.
- Technologies: PHP, Moodle API, JavaScript

Network Security Topology

- Designed network topology with ACLs for traffic control.
- Technologies: Cisco Networking, Simulation Tools

Radius Proxy Server (MFA)

- Built a Radius Proxy Server for API-based second-factor authentication.
- Technologies: Java, Go, Radius Protocol

WordPress CRM + ChatGPT

- Integrated CRM with ChatGPT to classify job titles and enrich contacts.
- Technologies: PHP, WordPress API, ChatGPT API

Cross-Platform Mobile App

- Developed mobile app with map integration and custom code.
- Technologies: Flutter, Dart, Google Maps API

Python Script for Database Integration

- Migrated data storage from PostgreSQL to MySQL and integrated with CRM.
- Technologies: Python, MySQL, WordPress API, FluentCRM API

Cybersecurity Project Assistance

- Configured DVWA for penetration testing and vulnerability scanning.
- Technologies: DVWA, Nmap, Security Tools