

ALI HAYDER

Empowering Digital Transformation & Innovation

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Via S6, Talatona, Luanda, Angola

EXECUTIVE PROFILE

Technology Executive and Digital Transformation Strategist with 18+ years of global experience architecting scalable enterprise solutions and leading high-performance engineering teams. I specialize in bridging complex technical execution with macro-level business objectives through deep expertise in AI strategy, Cloud Architecture, and DevOps.

Adept at orchestrating cross-border initiatives, I translate visionary roadmaps into robust software architectures—from autonomous ERP systems to dynamic SaaS ecosystems. I am committed to fostering innovation, empowering cross-functional teams, and engineering forward-thinking frameworks that drive sustainable operational growth and enterprise resilience.

FOUNDED VENTURES & SYSTEMS

Nuvvo ERP

An enterprise-grade, AI-powered Resource Planning suite designed to scale core operations for large corporations.

Nuvvo Omni

A smart, multi-module ERP tailored for SMBs. Built natively cross-platform with seamless localization across 12+ languages.

Nuvvo AI

A comprehensive, highly-customizable Artificial Intelligence ecosystem engineered to solve complex enterprise workflows.

Nuvvo AI Personal Assistant

An intelligent, AI-powered personal assistant designed to automate daily workflows and significantly boost employee productivity.

Nuvvo POS

A feature-rich, freemium Point of Sale architecture empowering SMBs with next-generation retail management workflows.

Nuvvo CMS

A lightning-fast, multi-purpose Content Management System architected for delivering unparalleled modern web experiences.

Nuvvo E-Commerce

A high-performance, scalable e-commerce infrastructure engineered for global enterprises to maximize conversion and streamline supply chain logistics.

RemoteChakri.com

A completely free, borderless global hub connecting top-tier digital talent with remote career opportunities.

ONGOING INITIATIVES

Nuvvo Care | Autonomous Social Robot for Aging-in-Place

C++ Python Edge AI Robotics

An autonomous social robot engineered with high-performance C++, Python, and Edge AI to support the 'Aging-in-Place' movement. It acts as a proactive mobile companion to address elderly physical safety (fall detection), medical monitoring, and digital fraud protection.

Nuvvo Core | Privacy-First Enterprise Office Suite

Golang React Zero-Trust Privacy WebRTC End-to-End Encryption

A privacy-first enterprise office suite empowering organizations to host sovereign email routing, high-fidelity video meetings, and an encrypted chat infrastructure. Architected to completely eliminate reliance on external APIs, ensuring absolute proprietary data control.

Enterprise Software License System | Secure Licensing & Distribution

Golang

React

Software
Licensing

Cryptography

Framework

A robust, scalable licensing infrastructure for enterprise software products. Built from the ground up to securely manage product activations, distributions, and strict compliance.

ServiPro | Modern Multi-Platform Business Directory

Next.js

Flutter

Supabase

React

A comprehensive multi-platform business service directory featuring a distributed ecosystem. Comprises a web client, an admin dashboard, a dedicated vendor portal, and a cross-platform mobile app seamlessly synchronized via Supabase.

CAREER PATH SUMMARY (Total: 18.1 Years)

Logica Binaria

Development and Research Lead

Aug 2024 - Present (1.7y)

Angola

Luanda International School

Multiple Leadership Roles

Mar 2017 - Jul 2024 (7.4y)

Angola

Transafricano leE LDA

IT Operations Manager

Sep 2010 - Feb 2017 (6.5y)

Angola

Shabaka Soft Ltd

Web Dev & IT Support Admin

Mar 2010 - Aug 2010 (0.5y)

Bangladesh

Xebec IT Services

IT Support Manager

Apr 2008 - Feb 2010 (2y)

Bangladesh

PROFESSIONAL EXPERIENCE

Development and Research Lead

August 2024 – Currently Working

Logica Binaria - Soluções de Informação & Software (Bliss) | Luanda, Angola.

As the Development and Research Lead at Logica Binaria, I'm at the heart of building enterprise-grade architectures and integrating advanced Artificial Intelligence into seamless workflows. Leading a talented, multicultural team globally, I guide projects from strategic conceptualization through SaaS deployment.

KEY RESPONSIBILITIES:

- **AI Ecosystem Strategy:** Directed the architectural vision and engineering of an enterprise-level Artificial Intelligence ecosystem (Nuvvo AI), deeply integrating complex language models into commercial workflows and elevating standard ERP capabilities.
- **Project Vision & Design:** Kicked off and shaped custom software projects tailored to enterprise clients, steering the design process to ensure solutions are scalable, efficient, and forward-thinking from the ground up.
- **SaaS Leadership:** Took multiple SaaS products from concept to launch—driving brainstorming sessions, overseeing development, and managing rollout—growing our portfolio to meet real market needs.
- **Team Direction:** Led a diverse, cross-functional crew, keeping everyone aligned and motivated to deliver top-notch solutions on time and within scope.
- **Client Collaboration:** Worked hand-in-hand with clients from day one, digging into their needs and managing projects to deliver solutions that fit seamlessly into their operations and boost productivity.
- **Tech Innovation:** Kept us ahead of the curve by exploring and integrating the latest tech trends, ensuring every project—from planning to deployment—reflects cutting-edge standards in software and IT infrastructure.

Head of Technology Department

August 2020 – July 2024

Luanda International School | Luanda, Angola.

In my role as Leader of Technology, I spearheaded the strategic planning, development, and seamless execution of the company's technological vision and infrastructure. I led the management and supervision of IT support, applications, and infrastructure teams, ensuring the operational excellence and security of our technological assets. My responsibilities extended to maintaining the network and hardware support infrastructure, integrating advanced technologies to foster organizational efficiency and innovation, and overseeing robust data security practices.

KEY CONTRIBUTIONS

- Developing and managing the company's technological plans.
- Supervising IT support, applications, and infrastructure team leaders.
- Overseeing data security and management practices.
- Maintaining the company's network and hardware support infrastructure with the collaboration of internal and external teams.
- Envisioning the integration and utilization of various technologies throughout the company.
- Researching and identifying opportunities to enhance the company's technological assets.
- Implementing networking safeguards to prevent security breaches and protect client confidentiality.
- Assessing the suitability of new technologies for organizational adoption.
- Ensuring the efficiency of current technologies and making necessary optimizations.
- Developing and implementing policies and procedures for technology operations.
- Managing the lifecycle of technology solutions, including the upgrade of core systems to align with real-world transitions.
- Overseeing the organization's DevOps, including cloud solutions such as Amazon EC2, Amazon S3, and Google App Engine.
- Designing and architecting solutions.
- Pioneered the initial exploration and implementation of AI-driven strategies within the school's operational framework, leveraging intelligent automation to enhance administrative efficiency and modernizing core processes.

IT Innovations Leader

February 2018 – July 2020

Luanda International School | Luanda, Angola.

As the IT Innovations Leader at LIS, I have spearheaded the engineering and deployment of over twenty innovative systems, significantly transforming the school's technological landscape. My role extended beyond system engineering, coding, and implementation to include cross-platform software development. I strategically advised senior leadership on system architectures and implementation strategies, emphasizing the automation of processes to enhance efficiency and minimize manual tasks. I have pioneered the development of cloud-based, autonomous systems and custom software solutions from the ground up. These solutions include an Inventory Management System with barcode and audit functionalities, a comprehensive RFID technology-based solution, a biometric technology-driven Emergency Evacuation system, an integrated fleet management and transport booking system accessible via smartphones, and a Helpdesk and Procurement Management System featuring open tender functionality.

KEY CONTRIBUTIONS

- Directed the engineering and development of custom software activities to ensure project deliverables were achieved.
- Developed and executed product strategy for applications, including roadmaps, funding requirements, and resource planning.
- Managed user-centric projects from inception through to the initial execution phases, ensuring alignment with organizational goals.
- Employed creativity and intuition to navigate complex, unpredictable situations effectively.
- Established and maintained collaborative relationships with third-party software development firms to support organizational objectives.
- Conducted investigations into emerging technologies and proposed innovative solutions to meet evolving operational needs.

IT Systems Leader

March 2017 to February 2018

Luanda International School | Luanda, Angola.

In this position, my primary responsibility was to maintain and troubleshoot the server infrastructure, which included managing various system software and databases. I also pioneered the creation of an automation software robot, a first for the school, to streamline business operations.

KEY CONTRIBUTIONS

- Managed Virtual Machines to ensure optimized performance and resource allocation.
- Administered Windows servers and Active Directory, overseeing system security, user configurations, and access controls.
- Managed user accounts, access rights, and group policies to ensure security and operational efficiency.
- Oversaw network policies and procedures to maintain network integrity, security, and functionality.

IT Operations Manager

September 2010 to February 2017

Transafricano IeE LDA | Luanda, Angola.

As the key IT professional, I was responsible for managing the day-to-day IT operations and supporting the technological needs of the company, encompassing user management, troubleshooting, and maintaining desktop applications for both MAC and Windows platforms. My core responsibilities included administering IT operations for 45 workstations across Angola and providing IT support to the head office in Luanda. This role involved Windows server administration, LAN/VPN administration, virtualization, and monitoring intrusion detection and prevention (IDP) systems. I also managed FTP servers, AD/DNS, backup servers, wireless access points, and load balancers, and was instrumental in designing and implementing high availability (HA) and disaster recovery (DR) solutions. Additionally, I developed several web applications tailored to the company's requirements.

KEY CONTRIBUTIONS

- Managed and updated POS software, enhancing performance for improved integration with back-office software.
- Developed IT helpdesk software using PHP & MySQL to efficiently track IT issues, distribute tasks, and generate reports.
- Led a team of expert IT technicians, fostering a culture of excellence and continuous improvement.
- Designed and implemented systems for daily price updates in warehouses and various management reporting tools.
- Administered Apple devices and applications, ensuring optimal performance and security.
- Maintained a robust daily backup system for critical applications and NAS servers.
- Established a comprehensive training program for managers on various software platforms, utilizing remote desktop and in-person conferences with multimedia content.
- Upgraded the company's database servers and implemented a new Active Directory server using Windows Server 2012 Enterprise, enhancing system security with the Microsoft Threat Management Gateway Server.
- Improved network reliability and performance through strategic enhancements and maintenance.
- Installed, configured, and maintained a PC surveillance system to bolster employee productivity and safeguard company confidentiality.
- Played a pivotal role in the implementation of Primavera ERP V9, contributing to streamlined operational processes.
- Developed a GPS-based Android phone tracking system and a web-based warehouse location and distance calculator.
- Created an online vehicle management software for comprehensive monitoring and maintenance scheduling.
- Designed and enhanced Excel applications for employee use, incorporating advanced features, calculations, and VBA macros.
- Demonstrated strong IT, commercial, planning, and budgeting skills, underpinning the strategic procurement of IT hardware, software, and services.

Web Developer and IT Support Administrator

March 2010 to August 2010

Shabaka Soft Ltd | Uttara, Dhaka, Bangladesh.

As a Web Developer and IT Support Administrator, I was tasked with consulting corporate clients to deliver software and network solutions, strategic planning, and project leadership, particularly in the realm of database software.

KEY CONTRIBUTIONS

- Led a team of IT support engineers to provide project-based IT support services, ensuring high-quality solutions and client satisfaction.
- Developed corporate portfolios and online shopping carts tailored to client specifications, enhancing their digital presence and e-commerce capabilities.

- Implemented dynamic web applications utilizing PHP-MySQL, WordPress, Joomla, and Drupal, catering to diverse client needs and enhancing user engagement.
- Designed interactive map systems for real estate companies, improving user experience and property visualization.
- Stabilized, expanded, and secured client networks and PC environments. Constructed new file servers to optimize Active Directory server performance.
- Seamlessly integrated Google Apps for various tasks and platforms, enhancing collaboration and productivity for clients.

IT Support Manager

April 2008 to Feb 2010

Xebec IT Services | Dhaka, Bangladesh.

Hired as the IT Support Manager, my key responsibilities included overseeing the IT support team's workflow, providing comprehensive IT solutions to corporate clients, and managing IT training programs for corporate entities. A notable achievement was the successful implementation of Open ERP in over 10 companies, facilitating enhanced management of billing, accounting, manufacturing, purchasing, warehouse management, and project management.

KEY CONTRIBUTIONS

- Established a dedicated team of IT Support engineers to deliver comprehensive, on-demand IT solutions to clients.
- Spearheaded the implementation and training of Open ERP software across multiple companies, significantly enhancing their operational efficiency.
- Conducted extensive training sessions in over 50 corporate branches, enhancing employee proficiency in daily IT operations.
- Developed interactive software tools for clients, simplifying the learning process for various computer services.
- Performed asset audits and compiled detailed report writings for management, providing critical insights into IT asset management and utilization.

TECH STACK EXPERIENCE

AI & Intelligent Systems

Python PyTorch TensorFlow OpenAI LangChain

Backend Architecture

Node.js PHP Laravel Ruby on Rails Go

Databases & Caching

PostgreSQL MySQL MongoDB Redis

Cloud & Enterprise

AWS Docker Kubernetes Terraform Cloudflare

Frontend Development

React Next.js Vue.js Astro Tailwind

TypeScript

Mobile Apps

React Native Flutter Swift Kotlin Java Android

Legacy & Enterprise Systems

C C++ C# .NET Framework VB.NET

Data Engineering & Big Data

Apache Spark Hadoop Databricks BigQuery

Snowflake ClickHouse

KEY ACCOMPLISHMENTS

- Digital Transformation Leadership: Architected and spearheaded the deployment of 30+ enterprise-grade systems, including cloud-native autonomous platforms and cross-functional applications, driving large-scale automation and operational efficiency.
- Strategic Technology Vision: Directed IT strategy and global infrastructure roadmaps for multinational enterprises, seamlessly integrating emerging technologies while ensuring stringent data security and regulatory compliance.

- **Global Operations Management:** Orchestrated cross-border technology initiatives across Angola, Bangladesh, and the Philippines, aligning distributed engineering teams to successfully deliver scalable SaaS portfolios and bespoke enterprise software.
- **Innovative Solutions Architecture:** Engineered diverse, high-impact intelligent systems including RFID automated evacuation protocols, biometric access control frameworks, comprehensive ERP/Accounting platforms, scalable e-commerce infrastructures, and real-time GPS fleet tracking.
- **Cloud & DevOps Excellence:** Designed and provisioned highly-available, scalable cloud architectures utilizing AWS, Azure, and GCP. Led complex cloud migrations, enterprise virtualization strategies, and continuous integration/automation pipelines.
- **Executive Mentorship & Team Building:** Cultivated and led high-performance engineering and support teams, executing IT rollouts and comprehensive technological training programs across 50+ corporate branches worldwide.
- **Corporate Alignment & Policy Design:** Partnered with executive leadership to formulate product strategies, robust system architectures, and corporate IT policies perfectly aligned with overarching macroeconomic business objectives.

EDUCATION

Master of Science in Computer Application	2016
The University of Comilla, Dhaka, Bangladesh	
BSc (Hons) in Computer Science and Information Technology	2009
The University of Comilla, Dhaka, Bangladesh	
Higher Secondary Certificate (HSC)	2004
A.K.M. Rahamatullah Degree College, Dhaka, Bangladesh	
Secondary School Certificate (SSC)	2002
Al-Haj Modu Bepari High School, Dhaka	

IT TRAINING AND VENDOR CERTIFICATION

CompTIA A+ (Hardware & Troubleshooting)	October 2009
IT Bangla, Dhaka, Bangladesh.	
Veracross Bootcamp	July 2017
Wakefield, Massachusetts, USA	
Foundation of Machine Learning & Big Data	June 2018
MIT, Boston, USA.	

LANGUAGE PROFICIENCY

English	Portuguese	Hindi	Bangla
Excellent	Business Skill	Good (Verbal)	Native Expertise