



Santosh Bhusal

Director– Dryice Solutions

Professional Summary

Santosh Bhusal is an accomplished Information Technology and business professional with a Bachelor's degree in Information Technology and a Master's in Business Studies. He brings over 17 years of extensive international experience across the ASEAN region, specializing in system design, enterprise solutions, and business process transformation.

Core Expertise

- UML Design & System Architecture
- Project Documentation & Business Analysis
- Supply Chain ERP Implementation (Commodities Sector)
- Digital Transformation & Enterprise Solutions
- International Business Development

International Consulting Experience

He has served as an individual short-term consultant in multiple government-related assignments supported by leading international development partners, including:

- World Bank
- USAID
- JSDF (Japan Social Development Fund)
- ILO (International Labour Organization)

Global Business Exposure

Santosh has held key roles as a Partner and Technology Expert with organizations in Malaysia (C2 Malaysia) and Dubai (JSmart Dubai), gaining strong international exposure in technology consulting, cross-border collaboration, and enterprise solution delivery.

Leadership Role

He is the Founder and CEO of Dryice Solutions, and currently serves as its Director and International Relations Manager, leading strategic partnerships, global engagements, and technology-driven initiatives.

DHARMARAJ BUDHATHOKI

Co-Founder: Dryice Solutions Pvt. Ltd.

Position: Project Manager / Team Leader

Email: dharmaraj@dryicesolutions.net, dharmaraj.budhathoki@gmail.com



PROFESSIONAL SUMMARY

Highly experienced Project Manager and Team Leader with a career spanning over a decade at Dryice Solutions Pvt. Ltd. (2012–Present). Expertise lies in managing the full software development lifecycle (SDLC), from initial system analysis and requirement gathering to large-scale deployment and support. Proven track record in managing large-scale national rollouts and ERP implementations for government bodies. Proven ability to lead cross-functional teams in delivering complex IT solutions for government bodies and international organizations such as USAID, the World Bank, and KOICA. Skilled in bridging the gap between technical requirements and business objectives through robust documentation, risk management, and stakeholder engagement.

EDUCATION DETAILS

- **Masters of Science in Information System Engineering** (2021) – Himalayan Institute of Science and Technology, Kathmandu.
- **Bachelor in Electronics and Communication Engineering** (2007) – Khwopa Engineering College, Kathmandu.
- **Intermediate (+2) in Science (2003)**- Rehdon College, Kathmandu

EXPERTISE

- **Project Leadership:** Directing team operations, motivating staff, delegating tasks, and performance monitoring to meet strict deadlines.
- **System Analysis & Design:** Proficient in AS-IS and TO-BE system analysis, gap analysis, and the development of SRS (Software Requirement Specification) and SAD (System Architecture Document).
- **Strategic Planning:** Skilled in project scoping, activity sequencing, resource planning, and budget management.
- **Deployment & Rollout:** Extensive experience in regional and district-level site assessments, hardware/software installation, and integration.

- **Stakeholder & Training Management:** Leading workshops, conducting User Acceptance Testing (UAT), and developing comprehensive user manuals and training completion reports.
- **Languages:** Fluent in English, Hindi, and Nepali.

MAJOR PROJECTS

- **Upgrade LMBIS and TSA for Federal and State Government:** (Client: Ministry of Finance / USAID) Served as Project Manager/Team Leader for public financial management strengthening, focusing on scalability and interoperability.
- **Road Accident Information Management System (RAIMS):** (Client: Department of Transport Management / World Bank) Managed the design and deployment of web and mobile applications across **65 implementation sites**.
- **Job Portal and Labor Market Database System:** (Client: Department of Labor / KOICA / ILO) Led the software development and rollout of job portals in **14 Employment Service Centres**.
- **Land Records Information Management System (LRIMS):** (Client: Department of Land Management) Oversaw data migration from old systems to LRIMS, including **Nepali Unicode conversion** and district-level rollout.
- **Budget Management System:** (Client: Civil Aviation Authority of Nepal) Responsible for the entire lifecycle from current system assessment, development to final training completion.
- **Chief Minister's Dashboard & Office Automation System (OAS):** (Client: OCMCM / Swiss Embassy) Managed project risks, software architecture, and team organization for provincial government dashboard solutions.
- **Organic Orthodox Tea Traceability System:** (Client: National Tea and Coffee Development Board) Directed the development of traceability software and data migration from legacy labor databases
- **Project Management Information System (PMIS) for FANSEP II:** (Client: Food and Nutrition Security Enhancement Project-II (FANSEP-II)) Led the full life cycle of software development from current system analysis, TO-BE, development, deployment, training to implementation

MOHAN G.C.

Chief Executive Officer, Dryice Solutions · Technical Project Manager · ICT & MIS Specialist



PROFESSIONAL BIOGRAPHY

Mohan G.C. is a Nepal born ICT professional with more than eighteen years of progressive experience spanning software engineering, enterprise systems design, programme monitoring and evaluation, and executive leadership. He is currently the Chief Executive Officer of Dryice Solutions Pvt. Ltd., a Kathmandu-based software company, a position he assumed in 2025 having previously served as its Technical Project Manager since 2019.

He began his career in 2007 as a .NET Developer at Hitech Valley iNet, before joining the Rural Water Supply and Sanitation Fund Development Board — a World Bank-funded Government of Nepal project — as Software Technology Officer, where he led the development and maintenance of large-scale MIS platforms. From 2014 to 2019 he served as ICT and M&E Chief at the Poverty Alleviation Fund, another major World Bank-funded initiative, where he was responsible for the design and governance of information systems, monitoring frameworks, and data collection tools deployed across multiple project districts throughout Nepal.

In parallel with his principal roles, Mohan has built a distinguished consulting portfolio across development, government, and private-sector clients. He has served as Short-Term Technical Consultant for Deloitte Consulting under the USAID Public Financial Management programme, supporting the Line Ministry Budgetary Information System (LMBIS) and Provincial LMBIS (PLMBIS). He led data management and reporting for JICA-funded emergency school reconstruction work, conducted impact and terminal surveys for agriculture management information systems under CMDP/UNDP, and provided system requirement analysis and business process management services for the ERP of the Hydroelectricity Investment and Development Company Ltd. (HIDCL).

In recent years Mohan has directed his expertise toward AI-enabled civic technology incorporating conversational AI, a Django-React-PostgreSQL-Docker technology stack, and multilingual natural language processing.

EDUCATION

Master of Business Administration

Apex College, Kathmandu · 2014

BE in Information Technology

Nepal College of Information Technology · 2007

CAREER SPAN

2007 – 2009 Hitech Valley iNet

2009 – 2014 RWSSFDB (*World Bank*)

2014 – 2019 PAF (*World Bank*)

2019 – 2025 Dryice Solutions — TPM

2025 – Present Dryice Solutions — CEO

AREAS OF EXPERTISE

— Software Development & Enterprise Systems

— Technical Project Management

— MIS Design, M&E & ICT Governance

— AI / Conversational Systems

— Public Financial Management Systems

— Research, Surveys & Bilingual Reporting

— Development Sector & Government IT



Sarju Bista – Technical Lead / Project Manager

Professional Summary:

Technical Lead and Project Manager with 18+ years of experience delivering MIS and HR systems using the .NET framework. Proven track record in leading end-to-end project lifecycles from requirements gathering and system design to deployment and support cross enterprise and government environments. Strong expertise in architecting scalable applications, managing development teams, and ensuring timely, high-quality delivery. Skilled in stakeholder coordination, system integration, performance optimization, and aligning technology solutions with business objectives. Recognized for driving digital transformation initiatives and maintaining reliable, user-focused HR and MIS platforms.

Expertise:

- Lead end-to-end planning, execution, and delivery of .NET-based enterprise software projects.
- Define project scope, timelines, milestones, and resource allocation in coordination with stakeholders.
- Architect and oversee development of scalable applications using ASP.NET / .NET Core / C#.
- Manage Agile/Scrum teams, including developers, QA engineers, and UI/UX designers.
- Ensure best practices in software engineering, including clean architecture, SOLID principles, and secure coding.
- Review and approve technical designs, database schemas (SQL Server), and system integration approaches.
- Ensure quality assurance through code reviews, unit testing, and performance optimization.
- Provide technical leadership, mentoring team members and resolving complex system issues.

Major Projects:

Project Name: Upgrade Line Ministry Budgetary Information System (LMBIS) and Treasury Single Account (TSA) for Federal and State Government: Client: Ministry of Finance, Nepal, worked as Technical Lead

Project Name: Chief Minister's Dashboard & Office Automation System (OAS): Client: Office of the Chief Minister and Council of ministers, Province 1, Nepal, worked as Technical Lead

Project Name: Analyzing, Designing, Developing, Integrating, Testing, Implementing, Commissioning and Maintaining a ADBL Human Resource Information System, Client: Agricultural Development Bank Ltd., Kathmandu, Nepal, worked as Team Lead

Project Name: Human Resource Management Information System (HRMIS) (Product Development)
worked as Team Lead

Project Name: Municipal Administration and Revenue System, Client: Kathmandu Metropolitan City, worked as Technical Lead

Education:

Bachelor in Information Technology (BIT) (2003-2007 AD): College of Information Technology), Subidhanagar, Kathmandu, Purbanchal University, Nepal



Sunil Adhikari: Technical Lead / Project Manager

Technical Lead and Project Manager with 15+ extensive experience in designing and delivering web applications using PHP and the Laravel framework. Proven ability to lead full project lifecycles from requirement analysis and system architecture to development, deployment, and maintenance while ensuring scalability, security, and performance. Strong expertise in Laravel ecosystem tools, RESTful API development, database design, and system integration. Adept at managing cross-functional teams, coordinating with stakeholders, and delivering high-quality solutions on time. Experienced in building enterprise and government systems, with a focus on reliability, maintainability, and user-centric design.

Expertise:

- Lead end-to-end planning, execution, and delivery of web-based applications using PHP (Laravel / CodeIgniter / Symfony).
- Define project scope, timelines, deliverables, and resource planning in coordination with stakeholders and clients.
- Architect scalable, secure, and maintainable backend systems using PHP and RESTful API design principles.
- Manage Agile/Scrum development teams including backend developers, frontend developers, QA engineers, and DevOps staff.
- Design and review database structures (MySQL/PostgreSQL), ensuring performance optimization and data integrity.
- Oversee system integration with third-party services (payment gateways, SMS, email, GIS, and APIs).
- Manage deployment pipelines, server configurations, and hosting environments (Linux, Apache/Nginx, cloud platforms).
- Provide technical leadership, mentoring teams, and resolving complex system and production issues.

Major Projects:

Project Name: Upgrade Line Ministry Budgetary Information System (LMBIS) and Treasury Single Account (TSA) for Federal and State Government: Client: Ministry of Finance, Nepal, worked as Senior Developer

Project Name: Budget Management System (BMS): Clients: Nepal Bank Limited / Siddhartha Bank Limited/ Civil Aviation Authority of Nepal, Kathmandu, Nepal) worked as Technical Lead / Project Manager

Education:

Bachelor in Electronics and Communication Engineering (2011): Lumbini Engineering, Management and Science College (Affiliated to Pokhara University)
Bhalwari, Rupandehi, Nepal

Sushil Kumar Sah – Database Administrator



Oracle Certified Database Administrator with 18 years of experience managing and optimizing enterprise databases for national and government projects. Expert in database design, performance tuning, backup and disaster recovery, and security compliance. Proven ability to handle large-scale, mission-critical systems while ensuring high availability, data integrity, and regulatory adherence. Strong hands-on experience with Oracle, SQL Server, and PostgreSQL, along with a track record of supporting complex applications and leading data management initiatives. Collaborative professional skilled in working with cross-functional teams to deliver reliable, efficient, and secure database solutions.

Expertise:

- Install, configure, and manage Oracle Database across development, testing, and production environments.
- Perform database architecture design, capacity planning, and performance tuning for high-availability systems.
- Manage database security, user roles, privileges, and auditing to ensure data protection and compliance.
- Implement backup and recovery strategies using RMAN and other Oracle tools to ensure data integrity and disaster recovery.
- Monitor database performance using Oracle Enterprise Manager and optimize SQL queries for efficiency.
- Manage Data Guard, RAC (Real Application Clusters), and replication for high availability and fault tolerance.
- Perform patching, upgrades, and migration of Oracle database versions with minimal downtime.
- Troubleshoot database issues, deadlocks, and performance bottlenecks in production environments.

Major Projects:

Project Name: Upgrade Line Ministry Budgetary Information System (LMBIS) and Treasury Single Account (TSA) for Federal and State Government: Client: Ministry of Finance, Nepal, worked as Database Administrator (DBA)

Project Name: Enhancement and Development of Line Ministry Budget Information System (LMBIS) & Provincial Line Ministry Budget Information System (PLMBIS) and vital Integrations with Others PFM Systems Client: Ministry of Finance worked as Database Administrator (DBA)

Project Name: Design, Develop, Deploy, Implement and Support for Integrated Labour Management Information System (ILMIS), Client: Department of Labour and Occupational Safety, Nepal, worked as DBA

Project Name: Development of Case Management System, Client: Datec PNG Ltd., worked as DBA

Education:

Masters in Computer Engineering (2013), Pokhara University, Nepal

Certifications:

Oracle Database 10g: Real Application Cluster Administrator Certified Expert, 2009

Oracle Database 10g Administrator Certified Associate

Upahar Kumar Joshi – Database Administrator



Microsoft and Oracle Certified Database Administrator with 25 years of experience managing and optimizing enterprise databases for national and government projects. Expert in database design, performance tuning, backup and disaster recovery, and security compliance. Proven ability to handle large-scale, mission-critical systems while ensuring high availability, data integrity, and regulatory adherence. Strong hands-on experience with Oracle, SQL Server, and PostgreSQL, along with a track record of supporting complex applications and leading data management initiatives. Collaborative professional skilled in working with cross-functional teams to deliver reliable, efficient, and secure database solutions.

Expertise:

- Install, configure, and manage Oracle Database across development, testing, and production environments.
- Perform database architecture design, capacity planning, and performance tuning for high-availability systems.
- Manage database security, user roles, privileges, and auditing to ensure data protection and compliance.
- Implement backup and recovery strategies using RMAN and other Oracle tools to ensure data integrity and disaster recovery.
- Monitor database performance using Oracle Enterprise Manager and optimize SQL queries for efficiency.
- Manage Data Guard, RAC (Real Application Clusters), and replication for high availability and fault tolerance.
- Perform patching, upgrades, and migration of Oracle database versions with minimal downtime.
- Troubleshoot database issues, deadlocks, and performance bottlenecks in production environments.

Major Projects:

Project Name: Consulting Services to Provide Managed Support Services on Application/System (IPFMS, FMIS/MFMIS, E-payment, RMIS, PAMS & SuTRA): Client: Financial Comptroller General Office, Nepal, working as Database Administrator (DBA)

Project Name: Enterprise Level Web Based Integrated Tax System (ITS) Systems Client: Inland Revenue Department, Nepal, worked as Database Administrator (DBA)

Project Name: BankPro (A centralized core banking system) worked as Database Administrator (DBA)

Education:

Master of Science in Engineering - Automatized System of Information and Management Processing (1995), Tajik Technical University, Dushanbe, USSR -

Certifications:

Oracle Database 10g Administrator Certified Professional

Oracle Database 10g Administrator Certified Associate

Microsoft Certified IT Professional, Database Administrator

Microsoft Certified Technology Specialist, SQL Server 2005

Archana Awale- Quality Assurance Analyst



Quality Assurance professional with 15+ years of experience ensuring the delivery of high-quality software across government, national, and international projects. Expertise in test planning, manual and automated testing, quality standards compliance, and defect management throughout the software development lifecycle. Proven ability to design comprehensive test strategies, lead QA teams, and collaborate with cross-functional stakeholders to ensure reliable, secure, and user-focused systems. Experienced in validating complex, mission-critical applications with a strong focus on performance, security, and regulatory adherence.

Expertise:

- Experienced in designing and executing test plans, test cases, and test scripts for web and enterprise applications.
- Skilled in functional, regression, integration, system, and user acceptance testing (UAT).
- Proficient in both manual and automated testing approaches to ensure software quality.
- Strong knowledge of SDLC and Agile/Scrum methodologies.
- Experienced in API testing and database validation to ensure data integrity.
- Skilled in defect reporting, tracking, and collaboration with development teams for issue resolution.

Major Projects:

Project Name: Upgrade Line Ministry Budgetary Information System (LMBIS) and Treasury Single Account (TSA) for Federal and State Government: Client: Ministry of Finance, Nepal, worked as Quality Assurance Expert

Project Name: Enhancement and Development of Line Ministry Budget Information System (LMBIS) & Provincial Line Ministry Budget Information System (PLMBIS) and vital Integrations with Others PFM Systems Client: Ministry of Finance worked as QA

Project Name: Design, Develop, Deploy, Implement and Support for Integrated Labour Management Information System (ILMIS), Client: Department of Labour and Occupational Safety, Nepal, worked as QA

Project Name: Development of Case Management System, Client: Datec PNG Ltd., worked as QA

Education:

Masters of Business Administration (2013), Himalayan Institute of Science & Technology, Nepal, Purbanchal University Nepal

Bachelor of Software Engineering (2009), Nepal College of Information Technology, Kathmandu, Pokhara University Nepal



Yam Bahadur Limbu- Senior Developer

Senior PHP Developer with 11 years of experience building scalable, high-performance web applications. Strong expertise in core PHP and modern frameworks such as Laravel, with a solid background in RESTful API development, database design, and system integration. Proven ability to deliver end-to-end solutions from requirement analysis to deployment and maintenance while ensuring code quality, security, and performance. Experienced in working on enterprise and government projects, collaborating with cross-functional teams, and adopting best practices to create reliable and maintainable systems.

Expertise:

- Strong expertise in developing scalable web applications using PHP (Laravel / CodeIgniter / Symfony).
- Experienced in designing and implementing RESTful APIs for web and mobile integration.
- Skilled in MVC architecture, OOP principles, and clean coding standards for maintainable systems.
- Proficient in database design and optimization using MySQL/PostgreSQL.
- Knowledge of security best practices including prevention of SQL injection, XSS, and CSRF vulnerabilities.
- Experience working with frontend technologies (HTML, CSS, JavaScript, jQuery) for full-stack support.

Major Projects:

Project Name: Design, Develop, Deploy, Implement and Support for Integrated Labour Management Information System (ILMIS), Client: Department of Labour and Occupational Safety, Nepal, worked as Senior Developer

Project Name: Development of a database and data management system, Client: Strengthening Systems for Better Health Activity (SSBH), USAID, worked as Sr. Developer.

Project Name: Design, Development and Deployment of Road Accident Information Management System (RAIMS), Client: Department of Transport Management, Nepal, worked as Sr. Developer/Trainer.

Project Name: Development of Case Management System, Client: Datec PNG Ltd., worked as QA

Education:

Bachelor of Computer Application, Indira Gandhi National Open University, India



Manoj Kumar Mahato – Sr. Developer

Senior Java Developer with 14+ years of experience designing, developing, and maintaining enterprise-grade applications. Strong expertise in Java/J2EE technologies, Spring Framework (Spring Boot, Spring MVC, Spring Security), and microservices architecture. Proven track record of delivering scalable, secure, and high-performance systems for enterprise, government, and international projects. Skilled in API development, database integration, performance optimization, and system design. Experienced in leading development teams, mentoring engineers, and ensuring best practices in coding, testing, and deployment throughout the software development lifecycle.

Expertise:

- Strong expertise in developing enterprise applications using Java (J2SE/J2EE, Spring Boot, Hibernate).
- Experienced in building RESTful and SOAP APIs for web and enterprise system integration.
- Skilled in object-oriented programming (OOP), design patterns, and clean code architecture.
- Proficient in database design and management using MySQL, PostgreSQL, and Oracle Database.
- Experience in developing microservices-based architectures using Spring Boot and related frameworks.
- Hands-on experience with application servers such as Tomcat, JBoss, and WebLogic.
- Skilled in version control systems like Git and collaborative development in Agile/Scrum environments.
- Knowledge of security best practices for enterprise applications including authentication and authorization (JWT, OAuth2).
- Familiar with CI/CD pipelines, Docker, and cloud platforms (AWS/Azure).

Major Projects:

Project Name: Consulting Services to Provide Managed Support Services on Application/System (IPFMS, FMIS/MFMIS, E-payment, RMIS, PAMS & SuTRA): Client: Financial Comptroller General Office, Nepal, working as Sr. Java Developer

Project Name: Electronic Building Permit System (eBPS), worked as Sr. Java Developer.

Project Name: Accounting & Payroll Management System for Client: Nepal Academy of Science and Technology (NAST), Nepal, worked as Sr. Java Developer.

Project Name: Fixed Asset Management system, Client: NMB Bank Limited, Nepal, worked as Sr. Java Developer

Project Name: HR Management System, Client: British Gurkhas Nepal, worked as Sr. Java Developer

Project Name: Courier Management System, Client: United Sajha Courier, Nepal, worked as Sr. Java Developer

Education:

Master of Computer Application (2014), KARNATKA STATE OPEN UNIVERSITY (KSOU), Mysore India

Bachelor of Science in Information Technology (B. Sc.IT) (2012), CIMAGE College Patna India, KARNATKA STATE OPEN UNIVERSITY (KSOU), Mysore India



Udaya Neupane – Network Expert

Network Expert with 15+ years of experience designing, implementing, and managing secure, high-performance network infrastructures for government and enterprise projects. Proven expertise in network architecture, routing and switching, firewall and security management, VPNs, and data center networking. Skilled in troubleshooting complex network issues, optimizing performance, and ensuring high availability and compliance with regulatory standards. Experienced in leading network deployments, collaborating with cross-functional teams, and delivering reliable, scalable, and secure IT infrastructure solutions.

Expertise:

- Strong expertise in developing enterprise applications using Java (J2SE/J2EE, Spring Boot, Hibernate).
- Design, configure, and maintain network infrastructure (LAN/WAN, VPN, VLANs) ensuring secure and reliable connectivity.
- Install, configure, and manage servers (Windows/Linux) including Active Directory, DNS, DHCP, and file services.
- Administer virtualization environments (VMware/Hyper-V) and manage system resources efficiently.
- Implement and manage network security measures including firewalls, antivirus, access control, and intrusion detection systems.
- Monitor system and network performance, troubleshoot issues, and ensure high availability and uptime.
- Manage backup, recovery, and disaster recovery solutions to ensure data integrity and business continuity.
- Perform system updates, patch management, and vulnerability assessments to maintain security compliance.
- Implementing site-to-site IPSEC VPN, analyzing and resolving Network faults
- Managing security policies, users and devices credential, roles and system access privileges

Major Projects:

Project Name: Consulting Services to Provide Managed Support Services on Application/System (IPFMS, FMIS/MFMIS, E-payment, RMIS, PAMS & SuTRA): Client: Financial Comptroller General Office, Nepal, working as Network and System Administrator

Education:

Bachelor of Engineering in Computer Engineering (2007), Kantipur Engineering College, Nepal

Certifications:

- Cisco Certified Network Professional (CCNP) [(300-101), (642-813), (300-135)]
- Cisco Certified Network Associate (CCNA) (640-802)
- Red Hat Certified Engineer (RHCE) (EX300)
- SOPHOS Certified Engineer
- CyberArk Certified Trustee
- Ruckus ICX Implementer (RICXI) Accreditation
- Yeastar Certified Cloud Associate
- Yeastar Certified Technician
- Xorcom Complete PBX Certified

Bijay Joshi – Frontend Developer



Frontend Developer / UI-UX Specialist with 13 years of experience in the IT sector designing and developing responsive, user-centric web applications. Strong expertise in modern frontend technologies including HTML5, CSS3, JavaScript, and frameworks such as React and Angular, with a solid focus on UI/UX design principles. Proven ability to translate complex requirements into intuitive, visually appealing, and highly functional interfaces. Experienced in user research, wireframing, prototyping, and usability optimization to enhance user experience and engagement. Adept at collaborating with backend developers, designers, and stakeholders to deliver scalable and performance-driven digital solutions.

Expertise:

- Strong expertise in developing responsive and user-friendly web interfaces using HTML, CSS, JavaScript.
- Proficient in modern frameworks and libraries such as React, Angular, or Vue.js.
- Skilled in UI/UX implementation, ensuring cross-browser compatibility and mobile responsiveness.
- Experience in integrating front-end applications with RESTful APIs and backend services.
- Knowledge of version control systems like Git and collaborative development workflows.
- Familiar with CSS preprocessors (SASS/LESS) and modern UI frameworks (Bootstrap, Tailwind).
- Ability to optimize web performance, loading speed, and overall user experience.
- Understanding of accessibility standards and best practices for inclusive design.

Major Projects:

Project Name: Consulting Services to Provide Managed Support Services on Application/System (IPFMS, FMIS/MFMIS, E-payment, RMIS, PAMS & SuTRA): Client: Financial Comptroller General Office, Nepal, working as Frontend Developer

Project Name: Inventory Management System (product development), worked as Frontend Developer.

Project Name: eCommerce (product development), worked as Frontend Developer.

Project Name: Event Management system (product development), worked as Frontend Developer

Education:

Bachelor of Computer Applications, International Center for Academics Nepal, Indira Gandhi National Open University

Monish Manandhar – Sr. Developer



A highly experienced Senior Backend Developer with over 16 years of expertise in designing, developing, and managing scalable, secure, and high-performance backend systems across enterprise environments. Proficient in modern backend technologies, API development, database architecture, and cloud-based solutions, with a strong focus on performance optimization and system reliability. Demonstrated ability to lead technical teams, define system architecture, and deliver complex projects in Agile environments. Extensive experience working on large-scale enterprise and donor-funded ICT projects, ensuring quality, security, and timely delivery of robust software solutions.

Expertise:

- Extensive experience in designing and developing scalable, high-performance backend systems using modern technologies.
- Strong expertise in system architecture, microservices design, and enterprise application development.
- Proficient in designing and managing databases (MySQL, PostgreSQL, Oracle) with a focus on performance optimization and data integrity.
- Deep experience in building and integrating RESTful and SOAP APIs for complex, distributed systems.
- Expertise in cloud platforms (AWS, Azure) and DevOps practices including CI/CD, Docker, and containerized deployments.
- Strong understanding of security best practices, authentication/authorization mechanisms, and data protection standards.
- Proven ability to lead technical teams, mentor developers, and make strategic architectural decisions

Major Projects:

Project Name: Consulting Services to Provide Managed Support Services on Application/System (IPFMS, FMIS/MFMIS, E-payment, RMIS, PAMS & SuTRA): Client: Financial Comptroller General Office, Nepal, working as Sr. Developer

Project Name: RECTracker_Greenco, Client: Pioneer Solutions LLC, worked as Lead Developer.

Project Name: WREGIS Import (REC Upload), worked as Lead Developer.

Project Name: Project Assignment logic, worked as Lead Developer

Project Name: Windows Authentication Project, worked as Lead Developer

Education:

Bachelor in Information Management (BIM) (2008), Prime College, Kathmandu, Nepal, Indira Gandhi National Open University