



SUMUDU DASANAYAKA

BSc (Hons) IN MANAGEMENT INFORMATION SYSTEM

EXPERIENCE

IT Project Manager

2021 MAY - PRESENT

GIVES **GUIDANCE TO THE JUNIOR STAFF** THROUGH AN ONEROUS GOVERNMENT ENVIRONMENT IN ORDER TO ACHIEVE ONE GOAL IN THE PORT SECTOR. **DETERMINES OPERATIONAL FEASIBILITY** BY EVALUATING ANALYSIS, PROBLEM DEFINITION, REQUIREMENTS, SOLUTION DEVELOPMENT AND PROPOSED SOLUTION IN THE PORT AND THE MARINE SECTOR. **DOCUMENTS AND DEMONSTRATES** SOLUTIONS BY DEVELOPING DOCUMENTATION, USER TRAINING MATERIALS, USER GUIDES AND ETC. **DEVELOPS AND DESIGNS** SERVICE LEVEL AGREEMENTS AND SUPPORT AND MAINTENANCE DOCUMENTATION. **PROVIDES INFORMATION** TO SOFTWARE ENGINEER BY COLLECTING, ANALYZING AND SUMMARIZING DEVELOPMENT AND SERVICE ISSUES AND GIVE ASSISTANCE TO SOFTWARE ENGINEER FOR **DEVELOPS SOFTWARE SOLUTIONS** BY STUDYING INFORMATION NEEDS, CONFERRING WITH USERS, STUDYING SYSTEM FLOW, DATA USAGE AND WORK PROCESSES, INVESTIGATING PROBLEM AREAS, FOLLOWING THE SOFTWARE DEVELOPMENT LIFECYCLE.

Assistant Manager (ERP SOLUTION & SYSTEM INTEGRATION) 2011 MAY - 2021 MAY

PROVIDES INPUT TO TECHNICAL STUDIES /RESEARCH PROJECTS, TECHNICAL REPORTS, PROJECT PLANNING UNDER SUPERVISION OF PROJECT MANAGER. **PRODUCES ACCURATE STATISTICS**, RELEVANT FIGURES. **UNDERTAKES DATA ANALYSIS**, IDENTIFIES AND INVESTIGATES VARIATIONS. PREPARES TECHNICAL DRAWINGS, DATASHEETS AND DOCUMENTS UNDER THE DIRECTION OF PROJECT MANAGER. **DEVELOPS AND MAINTAINS** TECHNICAL DATABASES AND SPREADSHEETS. SOURCES TECHNICAL DOCUMENTS, INFORMATION AND UML DRAWINGS.

EDUCATION

BSc (Hons) IN MANAGEMENT INFORMATION SYSTEM

2014 - 2017

(Second Class Upper Division Grade 1)

UNIVERSITY COLLAGE OF DUBLIN (IRELAND)

Management Information Systems	Project Management	International Marketing
Business Analytics	Management of Accounting	DB & Infor Resource
E. Com. Infrastructure	Information Sys Analysis	E. Com Strategy & Operations
Information System Development	Management of Organizations	Business Policy

DIPLOMA IN MANAGEMENT INFORMATION SYSTEMS

2012 - 2013

NATIONAL INSTITUTE OF BUSINESS MANAGEMENT (NIBM)

Information Systems	Project Management	Computer Technology
Database Management System	OOP JAVA	Business Economy
Human Resources Management	Management	Business Mathematics
Programming Language VB.NET		



ABOUT ME

NATIONALITY

SRI LANKAN

DATE OF BIRTH

24TH JANUARY, 1990

GENDER

MALE

CIVIL STATUS

MARRIED

SCHOOL

DAMMISSARA COLLAGE



CONTACTS

ADDRESS

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SOCIAL SKILLS

MEMBER OF SCHOOL VOLLEYBALL
MEMBER OF SCHOOL CRICKET
MEMBER OF CIVIL DEFENSE FORCE
MEMBER OF SCHOOL DEBATE

LANGUAGES

SINHALA ☒

ENGLISH ☒

CERTIFICATES

MYSQL DATABASE ADMINISTRATOR

ADVANCED SQL DB ADMINISTRATOR

RHCSA 8 (EXAM PENDING)

PYTHON & DJANGO FULL STACK WEB
DEVELOPMENT PROGRAM (UDEMY)

SKILLS

VISUAL STUDIO	JAVA	HTML 5 / CSS
PHP	PYTHON	DJANGO
JQUERY	JAVASCRIPT	VB.NET
LINUX	WINDOWS	UNIX / AIX
RHEL-8 / 9	MS VISIO 2021	MS OFFICE 2021
CLOUD TECHNOLOGIES	MS Project	ORACLE VM
NAVIS N4	SPARCS / EXPRESS	UN/EDIFACT
SOPHOS FIREWALL	JASPER REPORTS	REST API TESTIN
WAREHOUSE MANAGEMENT CARGO MANAGEMENT SOLUTIONS		
DATABASES (ORACLE 10g/11g, SQL SERVER, MYSQL8)		
STORED PROCEDURES (ORACLE, SQL SERVER, MYSQL)		

PROJECT INVOLVED

CARGO MANAGEMENT SYSTEM (SRI LANKA PORTS AUTHORITY)

CMS MANAGE THE ENTIRE PROCESS IN THE SRI LANKA PORTS AUTHORITY. SUPPORTS MULTIPLE PRINCIPLES AND HANDLES ALL IMPORT, EXPORT, TRANSSHIPMENT AND DOMESTIC REQUIREMENTS FOR CARGO TYPES – FCL/LCL, BREAKBULK, RO/RO, BULK ETC. CONNECTS WITH LEADING BANKS FOR ON-LINE PAYMENTS, SRI LANKA CUSTOMS FOR IMPORT & EXPORT E-RELEASE AND COMPREHENSIVE AUTOMATED OPTIONS EXIST TO FACILITATE ELECTRONIC EXCHANGE OF INFORMATION WITH TERMINALS, DEPOTS, CUSTOMS, ETC. COMPREHENSIVE ADMINISTRATIVE MODULE TO CONTROL ALL ASPECTS OF THE ENTIRE SYSTEM INCLUDING USER MANAGEMENT, SECURITY ROLES, ROLE BASED AUTHENTICATIONS, TARIFF MANAGEMENT ETC.

NAVIS N4 – TERMINAL OPERATION SYSTEM (SRI LANKA PORTS AUTHORITY)

NAVIS N4 IS A SOPHISTICATED AND MODERN TECHNOLOGY PLATFORM THAT OPTIMIZES EFFICIENCY AND HELPS TO POWER THE INTELLIGENT MOVEMENT OF GOODS THROUGH THE SUPPLY CHAIN QUALITY AT NAVIS IS OF THE UTMOST IMPORTANCE. N4 IS EXTENSIVELY TESTED AND CERTIFIED FOR UP TO 10 MILLION TEU. IN ADDITION, THE POWER OR N4 IS BACKED BY 25 YEARS OF EXPERIENCE WORKING WITH THE LEADING TERMINAL OPERATORS. NAVIS SPARCS WAS THE INDUSTRY’S FIRST COMPUTERIZED SYSTEM AND WAS INSTALLED AT MORE THAN 250 SITES GLOBALLY. BASED ON THAT LEGACY, N4 IS THE TRUSTED TERMINAL OPERATING SYSTEM (TOS) FOR MORE THAN 120 OF THE MOST ADVANCED MARINE TERMINAL OPERATORS IN THE WORLD.

WAREHOUSE MANAGEMENT SYSTEM (SRI LANKA PORTS AUTHORITY)

WMS IS A SOFTWARE APPLICATION THAT SUPPORTS THE DAY-TO-DAY OPERATION IN SLPA WAREHOUSES. PROGRAMS ENABLE CENTRALIZED MANAGEMENT OF TASKS SUCH AS TRACKING INVENTORY LEVELS AND STOCK LOCATIONS. SUPPORTS 3-DIMENSIONAL GRAPHICAL REPRESENTATION OF THE WAREHOUSE.AN INTERACTIVE SCREEN I PROVIDES TO THE USER TO MANAGE CARGO POSITIONS AND WHERE CHANGE CAN EASILY BE DONE WITH A SIMPLE “DRAG AND DROP” OPERATION.

CARGO BONDING OPERATION (SRI LANKA PORTS AUTHORITY)

THIS SOLUTION COVERS ALL THE RELATED FUNCTIONS OF CARGO BONDING OPERATION FROM EX-BONDING TO RE-BONDING STARTING FROM THE CONSIGNEE’S BOND REQUEST. THE PROCESS WILL BE STARTING FROM THE TO-BOND WHERE THE CONSIGNEE SENDS A REQUEST TO ADD CARGO TO THE WAREHOUSE.



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DEPUTY CHIEF MANAGER – (IS)
INFORMATION SYSTEM
SRI LANKA PORTS AUTHORITY
JAYA CONTAINER TERMINAL, 595,
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SYSTEM ACCESS THE SRI LANKA CUSTOMS CENTRAL DATABASE THROUGH A SECURE VPN AND RETRIEVE ENCRYPTED CONTAINER RELEASE INFORMATION IN TO SRI LANKA PORTS AUTHORITY DATABASE. IT DECRYPTS INFORMATION AND COMPARE THE CUSTOM RELEASE INFORMATION WITH THE NAVIS TERMINAL MANAGEMENT SYSTEM DATABASE AND IF THIS INFORMATION IS MATCHED THEN THE SYSTEM AUTOMATICALLY RELEASE THE CUSTOM HOLD. ONCE THE CUSTOM HOLD REALIZED PORT USER WILL BE ABLE TO ACCESS ONLINE CARGO MANAGEMENT SYSTEM AND UPLOAD THE MANIFEST FILE THROUGH THE PORTAL.

DUE TO THE PREVAILING SITUATION IN THE COUNTRY SLPA HAS BEEN DECIDED TO CAPTURE THE DELIVERY ELECTRONICALLY FOR ALL IMPORT FCLS. REQUIREMENT IS TO COVER THE ENTIRE DO APPROVAL PROCESS AND CHECK THE DO EXPIRY DATE OF THE EACH DO LEVEL FROM MAIN AGENT TO ULTIMATE CONSIGNEE. IF THE DO APPROVED DATE IS EXPIRED, SYSTEM SHOULD PROVIDE A FACILITY TO UPDATE THE EXPIRED DO DATE. ALSO, STORE KEEPER AT THE CANCEL YARD WILL NOT BE ABLE TO RELEASE CARGO UNTIL THEY RECEIVE ALL THE E-DO IN THE CHAIN WITH VALID DO EXPIRY DATES. AS PER THE SLPA REQUIREMENT SYSTEM SHOULD HAS AN AUTHENTICATION METHOD TO VALIDATE THE BL NUMBER BETWEEN THE CONSIGNEE AND CLEARING AGENT AND THROUGH THIS THEY ARE SUPPOSED TO ELIMINATE THE UNAUTHORIZED SERVICE ORDER REQUEST.

THIS MODULE COVERS ALL THE RELATED FUNCTIONS OF RORO CONSIGNEE BILLING STARTING FROM VESSEL DISCHARGING TO PRINTING GATE-PASS FOR DELIVERY. TALLY CLERK, SECURITY OFFICER, CONSIGNEE, ACCOUNTANT, ACCOUNTS CLERK, STORE KEEPER, AND LANDING & DELIVERY CLERK HAVE A ROLE IN THIS NEW N4 RORO MODULE.

MULTI-COUNTRY CONSOLIDATION (MCC) COVERS THE PROCESS OF HANDLING DIFFERENT TYPES OF LOOSE CARGO STUFFING AND DE-STUFFING AT SLPA WAREHOUSES. THIS IS AN ADD-ON SERVICE THAT IS PROVIDED BY SRI LANKA PORTS AUTHORITY FOR CONTAINERS THAT ARE SAILED INTO MULTIPLE DESTINATIONS. DURING THE SYSTEM STUDY WE IDENTIFIES A GAP IN CAPTURING MCC AGENT BILLING FOR SLPA CONTAINERS AND OTHER TERMINAL CONTAINERS THROUGH NAVIS N4 MODULE. THIS MODULE COVERS ALL THE RELATED FUNCTIONS TO AGENT BILLING, MCC DE-STUFFING REQUEST AND MCC STUFFING REQUEST TO LOADING AND DISCHARGING PROCESS. MCC AGENT, LOGISTIC BILLING CLERK (LBC), ASSISTANT UNIT SUPERINTENDENT, STORE KEEPER (SK) AND WAREHOUSE OFFICER ARE THE DESIGNATED USER ROLES IN THE SYSTEM.