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Professional Summary

- Many years in IT industry with **strong Organization, Analytical Reporting, Team Leading, Project Management, Training and Programming** experience with diversified domains
- **EDI Integration, Full Testing / Debugging and Performance Fine tuning, Investigation(Root Cause Analysis)** skills
- **Agile / Scrum**

Technical Skills

BI : Qlik View / Qlik Sense / Power BI
Database : MySQL / Sybase /SQL Server
Cloud : Azure
Programming Languages : Power Builder / Visual Studio NET (C# / VB)
Source Control : VSS / TFS

POS Hardware Integration : Payment Terminals / Kiosks / Robots
(CITI / OCBC / UOB / CIMB / DBS/ NETS / VERIFONE)
Smart Watches, Cash/Coin Machines, RFID, NFC and Buzzers.
Other Payments : Table Pay , Liquid Pay
Satellite : All SatCOM Equipments.

Job Description

- **Analyze** total functionality of all components in the system and propose new architectures, conduct technology evaluation and proof of concept prototyping.
- **Plan and Execute multilevel Testing span over 5 stages.**
- **Produce requirements /functional needs using the logs** from customer
- Responsible for **understanding client requirements, preparing process flows, analyzing functional gaps, preparing and presenting DFD,**
- **Designing and developing custom solutions** beyond base functionality, modification testing, and system delivery
- **Design and Produce Dashboards, Business Critical KPIs and Scorecards** for POS / ERP and WMS Domain
- **Conduct** hands-on workshop, product **training** to customers and business partners.
- **Presenting POC and demonstrating** the products to Customers.
- Manage end to end delivery of services including **Resource and Vendor management**
- **Chair** operation review meetings with customers
- **Handle conflicts** among the scope and expectations
- **Develop** technical proposals, statements of work, and pricing.

Education

College	University / Institution
Post Graduate Diploma in Computer Applications	Manonmaniam Sundaranar University – India 1993 - 1994
Bachelor of Science (PHYSICS)	Manonmaniam Sundaranar University – India 1990 - 1993
Diploma in RDBMS (PB, Sybase)	SSI Limited – India -1994
Diploma in Internet Technologies	SSI Limited – India -1997
Network Management System & TeMIP	HP – Singapore -2001
Data Communication Program	Singapore 2001
Programming with Map Objects	ESRI – Singapore 2001
Programming ASP.NET	Informatics – Singapore 2003
Satellite Communications System	Nanyang Polytechnic – Singapore 2003
Qlik View Training	Knowledge Management Solution-Singapore
Power BI	Ingram Micro - Singapore

Career History

Organization	Designation	Duration
Yokogawa Engineering Asia Pte Ltd	Senior Engineer	Oct'2017 - Till Date
Solution Details Pte Ltd Singapore	Technical Team Leader	Mar'2006 – Sep'2017
ST Electronics (Satcom & Sensor Systems)	Senior Engineer	Nov'2001 – Feb'2006
EPS Computer Systems Singapore	System Analyst	Oct'2000 – Oct'2001
Saudi Business Systems Riyadh - Saudi Arabia	Programmer	Feb'1996 – May'1999

Projects Summary

Plant Resource Manager (PRM) – (Yokogawa Engineering Asia)

The PRM software centrally manages large amounts of status and maintenance information from automation and production assets. PRM has various maintenance support functions, for monitoring and diagnosing devices and equipment in oil and gas plant. It is combination of many subsystems and collect data from many software systems. Fix issues with the systems by finding the root cause by setting up the hardware/analyze logs.

Point of Sales (Solution Details Pte Ltd)

Complete Development of POS F&B and Retail Solutions. Various standard reports along with BI Dashboards / KPIs and other Analysis Reports. We Provide Modules such as Reconciliation, Mall Submissions and Kitchen Display (KDS). KDS informs the kitchen staff what to prepare and give improved service to customers by reducing waiting time. Back to Back Integration with POS Backend System which is used to configure all the details related with Items such as Single / Variable Items, Periodic and promotional price, various functional user interfaces to limit functionalities used by Outlet users. All the sales will be synchronized to the Back End POS and from there passed to ERP.

Enterprise Resource Planning (ERP) (Solution Details Pte Ltd)

Full set of ERP modules such as CRM, Sales, Purchase, Account Receivables, Account

Payables, GL, P&L, Balance Sheet and Inventory management. We provide various standard reports and special BI Dashboards, Analytical Reports related to specific modules

Logistics (Solution Details Pte Ltd)

Logistics such as Packaging / Shipping Manifest / Commercial Invoice, Loading List, operation Worksheet, Proof of Delivery and Collection. Receive and Deliver which aids the users to receive and deliver in a single screen based on the ERP orders sequence, but maintaining inventory in WMS. Users can mix the goods with pallet and palletize differently based on urgent request from Captains of different vessels. Marking Reference along with Vessel Information, this logistic module provides vessel based clarity over all type of goods shipment and availability. Also includes Material management, sales and distribution, integrated Logistic solution along with ERP, WMS.

Warehouse Management System (Solution Details Pte Ltd)

RFID Enabled Warehouse management system which includes Pick n Pack, Put away, Cycle Count. It detects the palettes and automates the goods movement. Various Storage Location and Delivery strategies Supported. Near Perfect Warehouse View screen can be designed dynamically and shows colorful locations about the stock availability. Using FIFO/LIFO/FEFO, it allocates delivery goods automatically. Provide detailed reports to staffs to keep track of goods presence and location details. Provide cross system report by talking with ERP database. Goods and Location search using PDA for the purpose of instant delivery of loose items. Supports Optional Integration with external ERP systems to receive and deliver. Back office controlled Warehouse and Warehouse Based Back office billing integration.

Satellite Network Management System (ST Electronics Singapore)

Consists of various modules, Network Management System used to command and control satellite stations located at central site and remote stations. It also consists of operational capability called as 'Mode Switching'. It is used to switch between 64, 128, 512Kbps and 2Mbps to aid different operational conditions. The protocols used are TCP/IP and the vendor specific protocols using RS232 and SNMP programming.

Manages multiple satellite earth stations and mobile stations such as vehicle and Ships includes Satellite devices such as Modems, Demodulators, Transceivers, Solid State power amplifiers, Antenna control unit, GPS, Compass, Frame relay devices, Spectrum Analyzer and UPS. Supports *Auto Standby/Takeover* and Bandwidth Management. Provide Northbound SNMP support, which helps the users to write their own managers to talk to our system thus making use of the data provided by our system. Along with R&D project the system used to find out various counter measures to tackle the Ku-band rain fade using government provided data.

It is closely watching VSAT networks using SNMP. Plot the link when a call is on between VSAT sites. This application informs network operator about the equipment status that will help them to maintain network. The status screen is projected to officers for monitoring purpose. Alarms are reported using Crystal Reports. Alarms also send to the network operator's mobile phone as SMS.

Projects involved in the company Saudi Business Systems are Letter Management, Hospital Management and Inventory Management Systems