Rajasekar .T [ptrajasekar@gmail.com](mailto:ptrajasekar@gmail.com)

+91 9480258496 [rtirunel@cisco.com](mailto:rtirunel@cisco.com) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Career Profile:**

9+ years of IT experience which includes 3 years of Project Management Professional experienced in quickly understanding complex project objectives, generating project scope documentation, building stakeholder consensus to delivery approach. Collaboratively manages global team resources to deliver project objectives. Able to mitigate and resolve issues, re-establish project momentum throughout all stakeholder tiers including end users, technicians, engineers, subject matter experts as well as management in both business and/or operations. Relies on extensive legacy technical background to quickly assimilate new information technologies within project scope, and organizational culture to build rapport needed to deliver successfully on projects.

Acts as the calming influence in resource matrix of objectives, cultural differences, vague and politically charged cross-functional activities. Applies Common Sense Project Management Principles to engender cooperative and collaborative efforts, deliver business strategic objectives and fill the end customer needs.

**Specialties:**

o Project schedules o Detailed project plans o Project scope statements o Cost estimates o Resource plans

o Risk and issues logs o Status reports

Skills Summary:

Platform : Windows family OS, Linux family OS

Languages /Tools : C++, j2EE, MFC, C, Assembly, JSP, Servlet, java script, TCL ,Beam shell script ,MS project

Configuration Management : Clear Case (Base clear case, Multi site VOB), Clear quest, Git , JIRA

RDBMS : SQLite, Acedb, Samsung continues RDBMS, Postgres, Postgis

Web Technologies : HTML, Web services, UPNP

Network Technologies : TCP/IP (IPV4, IPV6)

Application Servers : Apache (with PHP module), Jeety Server

Development Tools : Microsoft visual studio 2010, Eclipse, Net beans

Protocols : Cryptography protocols, PKI, HTTP, HTTPS, UPNP, DLNA, SNMP

v2, Geoserver, open layers, EEM, DRM, SRM

Tools : GDB, UML tool, Open ICE, Trace32

Domains : Home Networking, NMS, Opennms, Security, Linux internals, Mobile

Phones Middleware development, ANA, Prime suite

Work Experience:

Compel India Pvt ltd. – Senior Technical Manager (~3 years) 01-01-2011 to Still date (Italy based MNC) Merge with Cisco systems

Samsung India operation India Pvt LTD 29-06-2006 – 31-12-2010 **Technical Lead** (4.6years)

IQSoft Solution - Software Engineer (2 years) July 2004 to 20-06- 2006

**Consultant Experience:** Advisor to several start-ups & Opennms, Prime network

Education: **B.E (Information Technology) -** Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu –70.7% - 2004.

**Methods /Models:**

Integrated Quality Management System -Process Compliance, audits

Software Solution Delivery Framework -Quality Standards, Guidelines

Agile Project Management –Scrum, Sprint

Waterfall Delivery Model - Tiered & Liner Delivery Model

NMS Development:

LNMS is an enterprise grade network monitoring and network management platform.

Project : Linkra NMS Jan 2011 – Still date & Prime Network

Client : Linkra (Italy)

Role : Senior Technical Manager

Team Size : 32(Includes oss & BSS)

Technologies : J2ee, XML, Geoserver, Opennms, Izpack, postgres, c, FTP, Jetty server, rrdtool, Snmp4j, maven,LiquiBase, log4j

**Responsibilities:**

**MANAGEMENT SKILLS:**

* Analyze and provide estimations for the enhancements/fixes/development
* Perform impact analysis document reviews, coding and code review
* Participate in the daily stand-up meeting with team/client
* Team management : resourcing ,Succession Planning ,Conflict Management
* Delivery Management : Project Management ,Delivery Inspection , Quality Compliance
* Project Planning via agile
* Improve productivity by highlighting deficiencies and recommending changes in tools, training, processes, reporting and / or employee engagement.
* Facilitate customer resolution on escalations and ensure engagement of the necessary resources
* Follow-up with dis-satisfied customers to ensure issues are resolved and the customers are satisfied
* Build cross-functional relationships.
* Deliver and exceed on all team performance targets
* Hiring the right talent to ensure business success
* Ramping-up to a designated productivity
* Continuous up-skilling and capability building
* Understanding the abilities, gaps and aspirations, coach/mentor to take the right path/training.
* Aligning expectations/aspirations with organizational objectives/needs
* Create high performance environment and results orientation
* Retention through engagement within the team/group/organization
* Demonstrate transparency and integrity
* Reward and recognize performance

**Technical Skills:**

* Design & development of Reports, outages, events, discover nodes, discover links (l2, l3), alarms, upgrade/Backup/restore NE
* Protection switching, Maps (Plot NE in to Maps), Asserts, charts for events, alarms
* NE support - SNMP porting to Linux kernel
* Tracking and fixing the bugs both at code level of adapter and at the documentation level of NE.
* Plot NE into various maps (Google maps, Open Street)
* Setup the build environment & Developed SLD for custom maps
* Release & made demo
* IPV6 support design
* Understand opennms modules up to release 1.10.XX
* RRD graphs creation for SLA
* Packaging the software (Linux, windows).
* Various browser supporting
* North bound, south bound interface creations
* Deployed NMS in Spain telecom
* Understand microwave links & transmitting data via Cisco router
* Code optimization in Linux Kernel with SNM4j ,NMS side
* Analyzed dumps & fixed bugs on developed modules

**Reach & Development Projects:**

**Samsung continues RDBMS: (middle ware development)**

Based on CQL the output is given to Native UI/ Web os Application. It is being used in Samsung health care projects like finding regular or irregular (dysrhythmia) heartbeat. The goal of the project is to predict various **Arrhythmias** in real time**.**

**Team Size : 5**

**Duration : June 2010 to 31-12-2012**

**Customer : Samsung HQ, South Korea**

**Domain : Health Care & mobile Domain**

**Technology : Samsung continues RDBMS, c++, Linux (middle ware Development), windows, Linux**

**Responsibility :**

* Developed Plan generator module for a given query
* Integrate with Execution module & **Arrhythmia** application.
* Bench marked developed RDBMS
* Made Test bed for finding the response time.
* Whole single man Responsibilities Entire Project(requirement to final demo)
* Perform impact analysis document reviews, coding and code review
* Participate in the daily stand-up meeting with team/client

**UPNP RUI Profile: (middle ware development)**

Based on device capabilities the UI is displayed in other devices. Using this RUI (Remote user interface) we can control the devices.

**Technology : UPNP (universal plug & play), STB Domain, C++ . Samsung UPNP Stack**

**Team Size : 2**

**Duration : Jan 2009 to June 2009**

**Customer : Samsung HQ, South Korea**

**Responsibility :**

* Developed RUI client, RUI Server Control device.
* Design Entire RUI profile & Developed from scratch.
* Developed RUI client, RUI Server Control point.
* Developed Web interface b/w RUIC, RUIS.
* Whole single man Responsibilities Entire Project(requirement to final demo)
* Implemented UPP RUI profile based on CEA 2014 Spec.

**Secure Removable Media:**

Storing rights object in Secure Removable Media (SMMC). Interact with Korean customer face to face & made SRM UI frame work for various SHP mobile phones (Samsung L400, L700V). Using this concept Samsung did IOT @ Finland & Finally this demo given to Voda phone.

**Technology** : Bluetooth 2.0, OMA DRM 2.0, OMA SRM v 1.0, SHP UI,

Arm complier (ADS 1.2), NETCC, GDK (Lower Layer)

**Team Size** : 5

**Duration** : Jan 2008 to Dec 2008

**Customer** : Samsung HQ, South Korea

**Responsibility :**

* Developed Middleware b/w UI & SRM.
* Developed Middleware b/w DRM & SRM UI frame work.
* Whole single man Responsibilities for SRM UI frame work.
* Participated IOT @ Finland.

**Pervasive computing (ubiquitous computing): (middle ware development)**

Pervasive computing devices are not personal computers as we tend to think of them, but very tiny - even invisible - devices, either mobile or embedded in almost any type of object imaginable, including cars, tools, appliances, clothing and various consumer goods - all communicating through increasingly interconnected networks.

Technology : Second Life, CSR 256, CSR 179, CSR 259(upnp), GTK, Linux, Scratch box.

Team Size : 30

Duration : Jan 2008 to Dec 2008

Customer : Samsung HQ, South Korea

Responsibility:

* Developed Middleware - CSR 256 (GPS Api)
* Made various interaction frame work for CSR 179, 259 (upnp)
* Developed Middleware for File explorer for various operation like Web interaction for second life, GPS, Tags, searching devices in the network
* Developed whole Unit test case for various interaction & fixed bugs in 3rd party APIS.
* Entire responsible for Context frame work.
* It is being used in Samsung Bada SDK
* Commercialization support was given

**Commercialization Projects Details:**

**June 2009 to May 2010**

**Member of 3 successful commercialization phases.**

**Messaging UI Work:**

Fixing UI related bugs in Samsung Pinger phone. Interact with HQ for Design & made it as per the requirement. Mostly it is porting it from an one phone to other phone.

Customer: Samsung HQ, South Korea

Time Duration: 3 Months July 2009 to September 2009

Responsibility: Fixing UI related bugs & Managed with fresher

Technology: C, GDK (Lower Layer), WPP Platform, 3rd Party Magic API’s.

**SSL Porting:**

Porting HTTPS from SHP (BADA) platform to WPP platform.

Customer: Samsung HQ, South Korea.

Time Duration: 4 Months September 2009 to December 2009.

Responsibility: Porting related issues & Managed with 3 years of experience Guy

Technology: C, WPP Platform, Bata, Samsung web programming Via HTTP

**Communities work:**

Porting Social Networking Application from Various models.

Customer: Samsung HQ, South Korea.

Time Duration: Ongoing Jan 2010 to Still Date

Responsibility: Porting related issues & Managed with 3 years of experience Guy

Technology: C, WPP Platform, Bata, Samsung web programming Via HTTP, GDK (Lower Layer),

IQ Soft Solution June 2004 – June 2006

Software Eng.

1. Industrial Automation using micro controller
2. Rally Clock
3. Phaco Emulsification System
4. Length Counter for (CA11)