**SREENIVAS VALABoJU**

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**OBJECTIVE**

**Senior managerial assignments in Technical Management/Tech lead / Software Development preferably in Telecom Industry**

**Location Preference: Bangalore/ Hyderabad/ South India .**

**EXECUTIVE SUMMARY**

* **Delivery,Technical Project Manager , Agile Project Manager and Scrum Master** with **over 16 years** of experience in Project Management and Software Development in telecom domain including GSM , SS7,SIP (Wireline and Wireless) & OSS.
* Currently associated with **Wipro Technologies, Bangalore** as **Manager.** Proficient in Agile/ Water fall/ V-Model projects
* Managing projects of business worth US$ 1.5 million per annum.
* Technical/Project Manager as around 5 years and scrum master as 3 years’ experience.
* Proficiency in all phases of Software Development Lifecycle including project/delivery management and managing third party vendors; undertaking requirement gathering and accordingly forming solutions as per the changes required with minimal risk.
* Proficiency in implementing agile (Scrum ) and lean practices in management and execution of various projects
* Well versed in managing different engagements & price models.
* Result driven and focused with immaculate work habits, excellent people-management, time management and leadership skills

**CORE COMPETENCIES**

***🙚***,Project Management ***🙚*** Agile project Management 🙚 Risk/Contingency Management 🙚 Delivery Management ***🙚***  Proactive Automation ***🙚*** Budget Forecast/ Savings ***🙚*** Software Development Life Cycle ***🙚*** Requirement Gathering/ Analysis ***🙚*** Application Development ***🙚*** Quality Processes & Audits ***🙚*** C++, C, JAVA,J2EE,JDBC,JSP,Servlet ,Telecom: SS7, MTP,ISUP, SIP, MAP/INAP/CAMEL stack development, ***🙚*** Voice over IP systems (Signaling Gateways), VoIP Protocol Call processing ***🙚*** OSS products.

**CERTIFICATIONS**

* Certified Wipro **Project Management Professional (PMI alliance)**
* **Certified Scrum Master from Scrum Alliance**
* Certified Wipro LEAN, Agile Scrum Master
* High Impact Presentation: Dale Carnegie Training
* High-Impact Decision Making: American Management Association
* The 7 Habits of Highly Effective People: Franklin Covey

**ACCOMPLISHMENTS**

* Managed 30+ people , handled multiple projects simultaneously
* Efficiently upgraded customer release and handled pilot issues.
* Efficient teams collaboration among different geographic areas
* Bagged delivery excellence award PCSAT 7 out of 7 last consecutive two year.
* Achieved award for best customer satisfaction and commitment project.
* Received feather in cap award thrice in Wipro for on time delivery with good quality.
* Got Wipro internal 2000 circle points for best project quality Management
* NVA reduction, process improvement and automation as part of Agile got many commendations from customer

**TECHNICAL SKILLS**

* Expert in SS7 Protocols
* Development in C++, C, Core Java, JDBC, Hibernate, Servlets, JSP, Spring, tomcat, Glassfish
* SS7 / SIP –Stack and Call Control implementation
* SS7 protocols Q703, Q704, Q781, Q782, Q784, Q716, Q764, Q774, GSM 9.02
* Worked on different signaling systems, SS7 North America (ANSI), C7 China (ITU) and J7 Japan (TTC, NTT)
* INAP in prepaid services (SCP)
* MAP, CAP protocol in wireless domain (HLR, gsmSCF)
* Country specific ISUP variant development (Russia ISUP)

**Operating Systems:** UNIX, Linux, Solaris, Windows NT

**Real Time Kernels:** EKOS (Exchange Kernel Operating Systems), PSOS, VXWORKS

**Languages**: C++, C, JAVA, JDBC, Hibernate, shell programming, AWK, SED & perl, Android programming

**Tools:** Tomcat, Glassfish servers**,** PVCS, SDE, CLEAR case, GNU Gdb, make, Keil C51 debugger for 8051 family, INET Spectra, Sonar, GIT, CI, Netconf simulator ,MySQL, Oracle.

**Protocols Worked:** MTP, SCCP, ISUP, TCAP, MAP, CAP, INAP, SIP, NETCONF, YANG, SDN, NFV

**Wipro Certification:** OOAD and Design Patterns (L2), System Software Design (L2)

**EMPLOYMENT CHRONICLE**

**Since Mar 2004 with Wipro Technologies, Bangalore**

**Growth Path:**

Tech lead/Developer Mar 2004 - Dec 2006

Project Lead Jan 2007 - Dec 2012

Project Manager/Technical Manager/ScrumMaster Dec 2012 – Nov 2015

Technical Manager Jan 2016 – Nov 2017

Delivery Manager Jul 2018 – till date

**Projects Undertaken**

**Role: Service Delivery Manager**

**Role: Technical Project Manager**

**Key Result Areas:**

* **Delivery Management of the development and 3rd Party Products integration**, campaign manager projects for leading Telecom Service Providers Sourth America, Dubai, Africa
* Handled  **30 members team**

**Role: Technical Project Manager**

**Key Result Areas:**

* **Managing the development, maintenance and 3rd Party Products integration**, OSS/EMS projects for leading Telecom Service Provider in UK
* **Managed Services** OSS project(Cramer tool) for leading Telecom Service Provider in UK
* SDN client project: Open Daylight Controller, SDN architecture, south bound interface implementation NETCONF /YANG modelling
* Handled **competency** build up for L2 L3 Cloud Computing internal project
* **bug** **fixing, feature enhancements** and for BE3K project for Indian customer
* Engineering Manager for 4 years for BSC GSM wireless project for Finland customer in RRM & RBHO area
* **Planning activities** like scoping, estimation, tracking, change management, delivery management, post implementation and pre-sales support; implementing project plans within pre-set budgets and deadlines;
* Engaged in delivery objectives and achieving the targeted delivery criteria, including quality, timeliness of deliverables and other **KPIs** (SLA metrics, TTR, time to resolve & number of issues escalated)
* Vendor management /Escalation for timely delivery for 3rd party
* **Pilot support activities** and meeting quality of customer mile stones, P6, P7 and P8 criteria/SLA matrices.
* Involved in Staff augmentation project staffing, MSA agreement, pricing, billing, people management, customer interaction
* Enhanced customer experience by **proactive automation**

**Role: Tech Lead**

**Key Result Areas:**

* Application Server MLLP feature enhancement/development,. porting and sustenance work, testing. Responsible for tracking and delivery of project for AS5200 Application Server **(SIP Project)**
* Developed test tool to test HLR performance of USSD (Unstructured Supplementary Service Data) feature and line 2 feature (***SS7 -MAP****)*. Implemented 5 scenarios, performance tool will provide average response time which is intern try to measure HLR performance. Executed as **solution architect role** right from requirements to till delivery
* Implemented mobile initiated USSD phase 1 and phase 2 scenarios.
* Developed SCP (gsm SCF) performance measurement tool using **CAP V1/V2 Protocol** for prepaid services. performance tool will provide average response time which is intern try to measure SCP performance. Executed as **solution architect role** right from requirements to till delivery
* It involves **bug fixing** support in ss7 MTP, SCCP,TCAP protocol stack and feature enhancement of signaling gateway. Implementing **Russian ISUP stack** on existing ITU stack. Adding new messages , parameters , procedures, encoding /decoding IEs and setting default parameters

**Dec 02 – Jan 04 with Mascon Communication Technologies, Bangalore as Senior Software Engineer**

**Role: Senior Software Engineer**

**Key Result Areas:**

* ***DPC-SSN expansion SS7 (MTP 3/SCCP) -*** Presented DEX switch supports 128 dpcs (destination point codes)/512 ssns (subsystems) are increased to 4096 dpcs and 4096 ssns to meet cellular requirements. Major impacted area in MTP3 is routing & DPC search algorithm***.***
* **OCTAVE Audio Conference Call control - *SS7 (TCAP, ISUP):*** Developed SS7 call control program for OCTAVE Audio Conference Bridge to do 800/LNP database lookup and dial out the phone numbers on ISUP signaling. Main function is to initiate conference from mobile phone.
* Different line Hunting Algorithms for allocating free trunk ckt.
* Glare Resolution Algorithms for 2w Trunk groups.
* MMI (man machine interface) to manage entire subsystem.
* Interfaced with GMSC for \* feature code conferencing.
* Launched TCAP queries for databases & got routing number, based on routing number dial out numbers using ISUP signaling.
* Integrated ss7 call control program with audio conferencing bridge and Dkseptel board (for ss7 stack) with DTK, septel API Libraries respectively.
* **MTP2 stack is implementation (*SS7 –MTP)-***implemented on PCI board as per ANSI MTP2 specification.

**Commenced career at Clex Electronics, Hyderabad as R&D H/W Engineer during Sep 1996 – Nov 2002**

* Hardware & FPGA design for High Digital Subscriber Line and … projects

**ACADEMIC CREDENTIALS**

***B.Tech. (Electronics & Communications Engineering)* 1996**

Jawaharlal Nehru Technological University, Hyderabad

**TRAININGS UNDERGONE**

* Completed 3 days training program for Emerging Leaders in Wipro
* Completed 3 day training in Microsoft Azure

**PERSONAL DETAILS**

**Address:** Kasavana halli, Bangalore 560035, KA, India

**Languages Known:** English, Hindi, Telugu