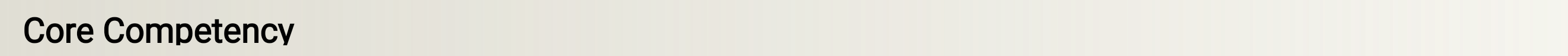
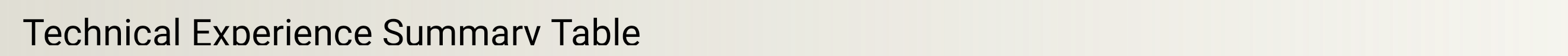
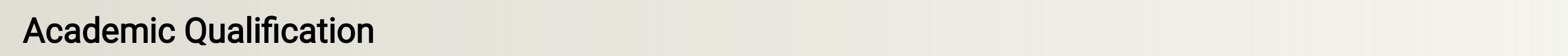
**🕿 +91 9502019065 Krishna Nelabhotla** [reachnkrishna@gmail.com](mailto:reachnkrishna@gmail.com) **Hyderabad**



* Have 12 Years of experience in IT industry working in various roles with telecom and embedded product development application software development and testing.
* Convergys/concentrix Hyderabad as Senior software engineer /manager grade1 from Dec 2018 till December 2019
* Smartek consultancy services Pune as Architect from Aug 2016-Sep 2017
* Global Logic Noida/Delhi as Solution Architect from Nov 2014 –Jun 2016
* Millenium technologies(contract)/Mars Telecom Hyderabad as Senior member of technical staff from Dec 13 to Aug 15th 2014
* Hellosoft Hyderabad as Technical Lead Apr 2010-till feb 2013
* Motorola Bangalore as Lead Software engineer working on protocols and applications software development from September 2004-Jan 15 2010



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| --- | --- |
| **Technology** | C, C++ , python,Java,Sip, Application servers, Softswitch |
| **Databases** | RDBMS CONCEPTS, Mysql |
| **Development/Productivity Tools** | Visual studio, eclipse, SVN, Jira |
| **E-Com Frameworks/Web Technologies** | Basic level expertise on Java, J2EE , Web services, SOAP, XML |
| **Functional Areas** | Product Development, Maintenance, and Testing, Application software development. |
| **Network/Telecom/RT/Systems Software** | Protocol and Switching software, Call Processing, ISUP, SS7, Voice Over IP, Routing protocols |
| **Programming Languages** | Basic level of expertise in C/C++,python, Core Java, XML, Dot net(C#) , Nodejs/JavaScript |
| **Software Engineering Methodologies/Tools/Technologies** | MS Visual Source safe, OOAD, Pure Coverage, Purify, Clear case, Software testing, , Unix Shell scripts |
| **Operating systems** | Windows, Linux |



* **Masters in Electronics & Control (Full Time), BITS(Pilani), Year- Jun 2000**
* **Bachelors in Electrical & Electronics (Full Time), BITS(Pilani), Year- Jun 1998**

Software courses during B.E- Operating Systems, Computer Networking, Software Engineering, C, C++, core java

* **Intermediate (Full Time), State Board Andhra pradesh, Primary subjects- MPC Year- 1994**
* **SSC (Full Time), State Board Andhra pradesh Year- 1992**



1. **C/C++ protocol visual studio migration and IBM 3270terminal and soap protocol integration testing(duration 1+ years) in convergys Hyderabad**.

Role: Application in C, C++ migration from visual studio 2008 to 2015 and IBM 3270 protocol integration. Wrote C/C++ interfaces for protocol integration in Windows environment and migrated product code from visual studio 2008 to 2015.Also worked on Soap protocol migration testing.

1. **Yellow pages Telco and Ad platform services and NetLinkz projects at SCS Pune (duration 1+ years)**.

Role: VoIP Application in c sharp for Customer service portal, employee service and worked on Ad platform services, Project also involves Dot net(C#) to NodeJs migration. The Netlinkz product is like a VPN product with Peer Node to Peer Node communications using a Broker Node in the platform. The work involves designing optimizations and enhancements for existing product, involved in installation and running and testing the product and designing optimization in c language.

1. **Voip Product Sip Statistics collection and other projects at Global Logic for (duration 1.5 years)**.

Role**:** Voip Product Sip Statistics collection in c language and Study of Internet of things for Pre-Sales and Android Medical project installation and testing

1. **Sip Voip Developer for Mars Telecom Hyderabad ( duration 7.5 months) in c language**

Role: worked on SIP, SDP, codecs, RTP, RTCP, tr69, netgear cable modem, SNMP for AT &T client

1. **IMPS,Xcap,Xcap Diff,Open IMS,MSRP- at Hellosoft (duration about 3 years) in c language**

Role: Instant Messaging and presence IMPS SIP SIMPLE Rfcs enhancements and applications, Xcap, Xcap diff rfcs Application development, MSRP design, Development Testing and Integration and System testing

1. **Plasma platform server Product Development at Motorola( duration 3.5+years) in c and c++ languages**

Role: Module Lead, individual contribution for product development, application software development, Test planning, testing, load testing, environment preparation, product up gradation and test execution, maintenance and bug fixing, command line product installation and maintenance interfaces, sip, set top, web and database interfaces to realize the functionality of caller id display for voip services amongst millions of set top population and also choosing remotely scheduled video recordings using web services interfaces, services interfaces for user interface settings and configuring and the installing product databases.

1. **Personalised policy server to choose a service at Motorola. ( duration 4 months) in c and c++ languages**

Role: Designer, software developer, Unit testing, integration testing for web service to handle user request for invoking appropriate call service such as sequential ringing or simultaneous call ring on 3pcc call or any other service as desired by the end user

1. **Seamless mobility prototype platform for mobile phones at Motorola ( duration 4 months) in c language**

Role: Designer, software developer, Unit testing, integration testing for basic platform and for conflict resolution service to handle resource conflicts of mobile applications, core reviewer role for environment manager ,data session manager to latch on to the Wifi, GPRS networks and establish data and voice sessions

1. **Sip stack and SDP stack enhancements for IMS stack headers , implementation of TCP parsing for sip headers, Presence Client, SMime at Motorola ( duration 6 months) in c language**

Role: Designer, software developer, Unit and integration testing for encoding and decoding session initiation protocol IP multi media subsystem headers, some of the session description protocol headers and to realize the parsing, encoding for sip tcp packets and interfacing Sip transport layer with User agent and transaction layers. I also worked on presence client RFCs and SMime feature

1. **Realizing third party call control service using SIP at Motorola ( duration 3 months ) in c language**

Role: Designer, software developer, Unit and integration testing for developing third party call control flow application using SIP protocol for high performance 3pcc application server.

1. **RTP media flow testing for multi media modules on mobiles at Motorola ( duration 1 month) in c language**

Role: Unit and integration testing for RTP based message transmissions for multimedia modules on mobile platforms.