

Name	Ms. Anusha Nelluri
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Experience Summary	
<p>Having 6.7 years of experience in software development of Telecom products.</p> <ul style="list-style-type: none"> • Expertise in developing the applications using C, C++ and Python in UNIX environment • Expertise in Network Programming using TCP, UDP and SCTP Protocols • Worked as Technical Coordinator at onsite in Croatia, Europe for handling IPV6 requirements • Experience in Agile Development process, methods and tools • Led a team of 4 (TaskForce) for project critical deliveries like IPv6 Support & other major requirements. • Good Analytical and Programming skills • Motivated self-starter and diligent worker to handle multiple priorities and able to work under tight deadlines • Good interpersonal, Oral and written Communication skills 	
Skill Summary	
Programming Languages	C, C++
Scripting Languages	Python and Shell scripting in UNIX
Database	MySQL
Debugging tools	GDB, Valgrind
Configuration Management	IBM Rational Clearcase and GIT
Development tools	Exceed, XEmacs, Eclipse
Operating Systems	SuSE Enterprise Linux 12, Solaris10, Windows

Educational Qualification		
Qualification Category	Subject	Percentage Scored
Bachelor Of Technology	Information Technology	8.95 CGPA
Career Profile		
Dates	Organization	Role
June 2015 - Dec 2021	Tata Consultancy Services (TCS)	Developer
Project Summary		
<p>June 2015 – Dec 2021</p> <p>Developer</p> <p>Customer:</p> <p>Ericsson</p>	<p>Project Description: Simulated Test Environment (STE)</p> <p>SEA: AXE telecom switching software and hardware is simulated and the tool is used for testing and troubleshooting the target system applications. The simulated products will run on Solaris/Linux workstations. Using these tools, user will save the testing time and can test the target systems without waiting for the test plant.</p> <p>Currently, I am leading the team responsible for the analysis and development of IPV6 requirements to support TCP, UDP and SCTP protocols.</p> <p>SEADB: Automates the dump building process by taking only the mandatory input from the user. SEADB takes care of setting up the execution environment by taking the commands needed for the execution which are automatically built by the tool. Automatic fixing of fault commands is also provided in SEADB tool before proceeding to next commands. Execution is optimized by verifying states prior to executing commands.</p> <p>cpDtLoaderProxy: A tool to support automatic build of dumps. The cpDTLoaderproxy is an interface between SEA and external applications for execution of command files. With this proxy, SEA can be started, with or without a graphical user interface, or a connection to an already</p>	

	<p>running SEA can be made.</p> <p>It can run automatically as a background job and it is very fast, about 10 times faster than other tools. It supports advanced functions for analysing the command response and logging functions for errors, which will help for debugging purpose.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Designing and development of software using agile development practices. • Analyzing business requirements, system architectural impacts • Technical coordination with Customers and the design teams • Review of test strategies and design activities
Personal Details	
Date of Birth	16-01-1994
Location	Hyderabad