

DEEPA GOUDA

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Objective:

Mostly Appreciated Software Developer. Highly accomplished in manipulating visual hierarchy. A regular contributor to Design, Development, Modification, and Maintenance of system enhancement. Ready to learn new Technologies and take Opportunities.

EXPERIENCE

1+ YEARS OF EXPERIENCE

Working as Engineer in Sasken Technologies Limited having experience in Protocol stack Domain.

TECHNICAL KNOWLEDGE

- Having Knowledge of C and C++ Programming.
- Good Understanding of 4G, IMS(VOLTE) Technologies.
- Know the Basics of 5G Technology.
- Familiar with 3GPP Specifications.
- Having Knowledge of SDLC Concept.
- Having Knowledge GIT.
- Having Knowledge on Linux Environment.
- Know the Basics of Multithreading and Socket Programming.

CORE COMPETENCIES

- Good communication / Interpersonal skills.
- Ability to perform multiple tasks in a fast paced and team environment and work under pressure.
- Experience of working as team member.
- Self-driven and adhere / respond to established time frames and schedule.
- Love to learn new things that can be implements in our project life cycle.

WORK EXPERIENCE

- 1+ years of experience with Protocol Stack and worked on 5G Workbench.
- 1+ years of experience with Technology Research Executive in Silicon India Technologies Pvt.Ltd

KEY PROJECTS

Project 1: 5G Workbench

Working on those adding features into RLC Segmentations. Derived the 38.322 specification.

Project 2: MAC PDU Decoder

MAC PDU Decoder takes in a MAC PDU as input and decodes its contents, such as control information, user data and error correction information.

Project 3: PGY-USB-PD Protocol Analyzer and Exerciser Software

The USB Power Delivery defines a power delivery system covering all elements of a USB system including Hosts, Devices, Hubs, Chargers and capable assemblies for managing power delivery over USB at up to 100 watt.

SCHOLASTICS

- Bachelor of Engineering from NMAM Institute of Technology in 2019.
- Diploma from Karnataka Govt. Polytechnic Mangalore in 2016.

DECLARATION

I hereby declare that above given information is true to the best of my knowledge and belief.

Deepa Gouda